Template:Music

{{(i)}} Template documentation

Not to be confused with Template:Music topics.

> ⚠ **This template is used on approximately 8,100 pages (https://linkcount. toolforge.org/?project=en.wikipedia.org&page=Template%3AMusic#tr ansclusions)** and changes may be widely noticed. Test changes in the template's /sandbox or /testcases subpages, or in your own user subpage. Consider discussing changes on the talk page before implementing them.

{{Music}} renders Western music notation of various types into Wikipedia and improves cross-browser support for music symbols. Per Wikipedia:Manual of Style (music)#Accidentals, this template (or the terms for the accidentals) should be used in preference to the lowercase letter "b" and the number sign (#).

Wikimedia Commons has media related to *Template:Music*.

The images used here are categorized at commons:Category:Template:Music, so if you change an image used please try to remember to update the categorization.

Accidentals

The template correctly renders Unicode accidentals, sharps (♯), flats (♭), and natural signs (♮) in Internet Explorer which would otherwise display empty squares unless a full Unicode font is chosen in its Preferences. The choice of fonts also improves the rendering in other browsers on Microsoft Windows such as Mozilla Firefox. See the tables below to compare the results in your current browser. The template makes use of SVG to display double flat (𝄫), double sharp (𝄪), and microtonal signs since the corresponding Unicode characters are not widely supported.

Symbol	Unicode entity	Unicode result	Template text	Template result
Flat	`♭`	♭	`{{music|flat}}` *or* `{{music|b}}` *or* `{{music|♭}}` *or* `{{flat}}`	♭
Natural	`♮`	♮	`{{music|natural}}` *or* `{{music|n}}` *or* `{{music|♮}}`	♮
Sharp	`♯`	♯	`{{music|sharp}}` *or* `{{music|#}}` *or* `{{music|♯}}` *or* `{{sharp}}`	♯
Double flat	`𝄫`	𝄫	`{{music|doubleflat}}` *or* `{{music|bb}}` *or* `{{music|𝄫}}`	𝄫
Double sharp	`𝄪`	𝄪	`{{music|doublesharp}}` *or* `{{music|##}}` *or* `{{music|x}}` *or* `{{music|𝄪}}`	𝄪
Triple flat			`{{music|tripleflat}}` *or* `{{music|bbb}}`	𝄫♭
Triple sharp	`♯𝄪`	♯𝄪	`{{music|triplesharp}}` *or* `{{music|###}}` *or* `{{music|#x}}`	♯𝄪
Half flat	`𝄳`	𝄳	`{{music|halfflat}}` *or* `{{music|d}}`	𝄳
Half sharp	`𝄲`	𝄲	`{{music|halfsharp}}` *or* `{{music|t}}`	𝄲
Flat stroke	`𝄳`	𝄳	`{{music|flatstroke}}`	𝄳
Double flat stroke			`{{music|doubleflatstroke}}`	𝄳𝄳
Three quarter flat			`{{music|threequarterflat}}` *or* `{{music|db}}`	𝄭
Three quarter sharp			`{{music|threequartersharp}}` *or* `{{music|#t}}`	𝄰
Septimal quarter tone (-)			`{{music|7}}` *or* `{{music|septimal}}`	7
Septimal quarter tone (+)			`{{music|L}}` *or* `{{music|septimal plus}}`	L
11th partial [53 cents] (-)			`{{music|down}}` *or* `{{music|11U}}`	↓
11th partial [difference between 11:8 & 4:3] (+)			`{{music|up}}` *or* `{{music|11}}`	↑

13th partial [26.8 cents] (-)			{{music|E1}} *or* {{music|13U}}	ɛ1
13th partial [difference between 13:8 & 8:5] (+)			{{music|13}} *or* {{music|thirteen}}	13
17th partial [34.28 cents] (-)			{{music|17 upside down}} *or* {{music|L1}} *or* {{music|17U}}	ʅ1
17th partial [difference between 17:16 & 25:24] (+)			{{music|17}}	17
19th partial [18.13 cents] (-)			{{music|19}}	19
19th partial [difference between 19:16 & 6:5] (+)			{{music|19U}}	61
23rd partial [38.05 cents] (+)			{{music|23}}	23
29th partial [11.98 cents] (+)			{{music|29}}	29
31st partial [-56.77 cents] (-)			{{music|1E}} *or* {{music|31U}}	1ɛ
31st partial [56.77 cents] (+)			{{music|31}}	31
37th partial [Difference between 37/32 and 75/64] (-)			{{music|37}}	37
37th partial [23.24 cents] (+)			{{music|37U}}	ʅɛ
Syntonic comma [+21.51 cents] (+)			{{music|plus}}	+
Syntonic comma [-21.51 cents] (-)			{{music|minus}}	-
Septimal quarter tone [-48.7 cents] (-)			{{music|check up}}	⌐
Septimal quarter tone [+48.7 cents] (+)			{{music|check}}	⌐

Sixth tone [+33.33 cents] (+)			{{music|half check up}}	↑
Sixth tone [-33.33 cents] (-)			{{music|half check}}	↓

Sample text

The C♯ appears very early in Beethoven's Symphony No. 3 in E♭.

Notes and rests

Symbol	Unicode entity	Unicode result	Template text	Template result
Double whole note	`𝅜`	𝄜	`{{music|doublewholenote}}` *or* `{{music|doublenote}}` *or* `{{music|breve}}`	𝄜
Whole note	`𝅝`	𝅝	`{{music|wholenote}}` *or* `{{music|whole}}` *or* `{{music|semibreve}}`	𝅝
Half note	`𝅗𝅥`	𝅗𝅥	`{{music|halfnote}}` *or* `{{music|half}}` *or* `{{music|minim}}`	𝅗𝅥
Quarter note	`𝅘𝅥`	𝅘𝅥	`{{music|quarternote}}` *or* `{{music|quarter}}` *or* `{{music|crotchet}}`	𝅘𝅥
Eighth note	`𝅘𝅥𝅮`	𝅘𝅥𝅮	`{{music|eighthnote}}` *or* `{{music|eighth}}` *or* `{{music|quaver}}`	𝅘𝅥𝅮
Beamed eighth notes			`{{music|eighthnotebeam}}` *or* `{{music|eighthbeam}}` *or* `{{music|quaverbeam}}`	𝅘𝅥𝅮
Sixteenth note	`𝅘𝅥𝅯`	𝅘𝅥𝅯	`{{music|sixteenthnote}}` *or* `{{music|sixteenth}}` *or* `{{music|semiquaver}}`	𝅘𝅥𝅯
Beamed sixteenth notes			`{{music|sixteenthnotebeam}}` *or* `{{music|sixteenthbeam}}` *or* `{{music|semiquaverbeam}}`	𝅘𝅥𝅯
Thirty-second note	`𝅘𝅥𝅰`	𝅘𝅥𝅰	`{{music|thirty-secondnote}}` *or* `{{music|thirty-second}}` *or* `{{music|demisemiquaver}}`	𝅘𝅥𝅰
Sixty-fourth note	`𝅘𝅥𝅱`	𝅘𝅥𝅱	`{{music|sixty-fourthnote}}` *or* `{{music|sixty-fourth}}` *or* `{{music|hemidemisemiquaver}}`	𝅘𝅥𝅱
Hundred twenty-eighth note	`𝅘𝅥𝅲`	𝅘𝅥𝅲		
Dot	`𝅭`	𝅭	`{{music|dot}}`	𝅭
Dotted quarter note	`𝅘𝅥𝅭`	𝅘𝅥𝅭	`{{music|dottedquarter}}` *or* `{{music|dottedcrotchet}}`	𝅘𝅥𝅭
Dotted half note	`𝅗𝅥𝅭`	𝅗𝅥𝅭	`{{music|dottedhalf}}` *or* `{{music|dottedminim}}`	𝅗𝅥𝅭
Double whole rest	`𝄺`	𝄺		
Whole rest	`𝄻`	𝄻	`{{music|wholerest}}` *or* `{{music|semibreverest}}`	𝄻

Half rest	`𝄼`	-	{{music|halfrest}} *or* {{music|minimrest}}	
Quarter rest	`𝄽`	𝄽	{{music|quarterrest}} *or* {{music|crotchetrest}}	𝄽
Eighth rest	`𝄾`	𝄾	{{music|eighthrest}} *or* {{music|quaverrest}}	𝄾
Sixteenth rest	`𝄿`	𝄿	{{music|sixteenthrest}} *or* {{music|semiquaverrest}}	𝄿
Thirty-second rest	`𝅀`	𝅀	{{music|thirtysecondrest}} *or* {{music|demisemiquaverrest}}	𝅀
Sixty-fourth rest	`𝅁`	𝅁	{{music|sixtyfourthrest}} *or* {{music|hemidemisemiquaverrest}}	𝅁
Hundred twenty-eighth rest	`𝅂`	𝅂		

Some browsers and typefaces support `♩` (♩) and `♪` (♪) for quarter and eighth notes, as well as `♫` (♫) and `♬` (♬) for beamed eighth-note and sixteenth-note pairs respectively, but since the display of these characters does not match any of the other (non-supported) notes and rests, this template does not use these characters.

Sample text
> One ♩ and two ♩♩ are equivalent.

Clefs

Symbol	Unicode entity	Unicode result	Template text	Template result
Treble clef *or* **G-clef**	`𝄞`	𝄞	{{music|treble}} *or* {{music|trebleclef}} *or* {{music|gclef}}	𝄞
Alto clef			{{music|alto}} *or* {{music|altoclef}}	𝄡
Tenor clef			{{music|tenor}} *or* {{music|tenorclef}}	𝄡
C-clef	`𝄡`	𝄡	{{music|cclef}}	𝄡
Bass clef *or* **F-clef**	`𝄢`	𝄢	{{music|bass}} *or* {{music|bassclef}} *or* {{music|fclef}}	𝄢
Neutral clef	`𝄥`	𝄥	{{music|neutral}} *or* {{music|neutralclef}}	‖

Note that there is no graphical distinction between treble clef and G-clef; alto clef, tenor clef and C-clef; bass clef and F-clef. The names preserve a difference in meaning and make the caption text (for screen readers) different.

Time signatures

Symbol	Unicode entity	Unicode result	Template text	Template result
common-time	`𝄴`	𝄴	`{{music|common-time}}`	𝄴
cut-time	`𝄵`	𝄵	`{{music|cut-time}}` *or* `{{music|alla-breve}}`	𝄵
2/4			`{{music|time|2|4}}`	$\frac{2}{4}$
3/4			`{{music|time|3|4}}`	$\frac{3}{4}$
3/8			`{{music|time|3|8}}`	$\frac{3}{8}$
6/8			`{{music|time|6|8}}`	$\frac{6}{8}$
9/8			`{{music|time|9|8}}`	$\frac{9}{8}$
12/8			`{{music|time|12|8}}`	$\frac{12}{8}$

For a *general* time signature, use `{{music|time|top number|bottom number}}`. This makes use of {{Time signature}}; if an article uses many invocations of {{Music}} it can lead to excessive post-expand include size; calling {{Time signature}} will reduce that.

Scale degrees

Scale degrees are often represented as Arabic numerals with a hat on them and thus the submediant of a scale is $\hat{6}$.

Scale degree	Template text	Template result
1	`{{music|scale|1}}`	$\hat{1}$
2	`{{music|scale|2}}`	$\hat{2}$
3	`{{music|scale|3}}`	$\hat{3}$
4	`{{music|scale|4}}`	$\hat{4}$
5	`{{music|scale|5}}`	$\hat{5}$
6	`{{music|scale|6}}`	$\hat{6}$
7	`{{music|scale|7}}`	$\hat{7}$
8	`{{music|scale|8}}`	$\hat{8}$
9	`{{music|scale|9}}`	$\hat{9}$

Sample text
The chord built on $\hat{4}$ of the major scale is a major chord.

Chord symbols and figured bass
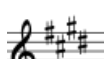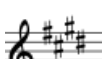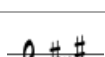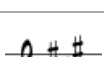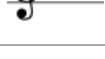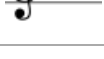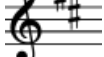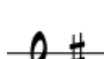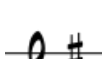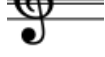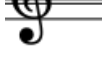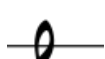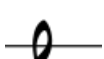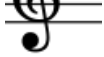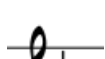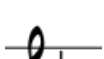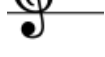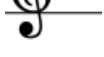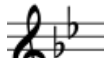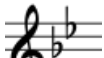
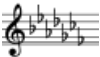| Chord	Template text	Template result
Diminished	`{{music|dim}}`	o
Half-diminished	`{{music|halfdim}}` *or* `{{music|dimslash}}`	ø
Augmented	`{{music|+}}` *or* `{{music|aug}}`	+
Major	`{{music|Δ}}` *or* `{{music|delta}}` *or* `{{music|major}}` *or* `{{music|maj}}`	Δ
Root position	`{{music|53}}` *or* `{{music|53 chord}}`	$\substack{5\\3}$
First inversion	`{{music|63}}` *or* `{{music|63 chord}}` *or* `{{music|6 chord}}`	6 *or* $\substack{6\\3}$
Second inversion	`{{music|64}}` *or* `{{music|64 chord}}`	$\substack{6\\4}$
Seventh chord root position	`{{music|7 chord}}`	7
Seventh chord first inversion	`{{music|65}}` *or* `{{music|65 chord}}`	$\substack{6\\5}$
Seventh chord second inversion	`{{music|43 chord}}`	$\substack{4\\3}$
Seventh chord third inversion	`{{music|2}}` *or* `{{music|2 chord}}` *or* `{{music|42}}`	2 *or* $\substack{4\\2}$
Walter Piston's notation of vii°	`{{music|07 chord}}`	$\substack{0\\7}$
Ninth chord first inversion	`{{music|75}}` *or* `{{music|75 chord}}`	$\substack{7\\5}$
Ninth chord second inversion	`{{music|65}}` *or* `{{music|65 chord}}`	$\substack{6\\5}$
Ninth chord third inversion	`{{music|643}}` *or* `{{music|643 chord}}`	$\substack{6\\4\\3}$
Ninth chord fourth inversion	`{{music|642}}` *or* `{{music|642 chord}}`	$\substack{6\\4\\2}$

Sample text

DΔ7 consists of the notes D-F♯-A-C♯.

Key signatures

Key signatures must be typed in using the names of the articles themselves on keys. Note that there is no visual difference between the major and minor key signatures, but the alt text is different.

Sharps/Flats	Key signature (major)	Template text	Template result	Key signature (minor)	Template text	Template result
7♯	**C♯ major**	`{{music|c-sharp major}}`		**A♯ minor**	`{{music|a-sharp minor}}`	
6♯	**F♯ major**	`{{music|f-sharp major}}`		**D♯ minor**	`{{music|d-sharp minor}}`	
5♯	**B major**	`{{music|b major}}`		**G♯ minor**	`{{music|g-sharp minor}}`	
4♯	**E major**	`{{music|e major}}`		**C♯ minor**	`{{music|c-sharp minor}}`	
3♯	**A major**	`{{music|a major}}`		**F♯ minor**	`{{music|f-sharp minor}}`	
2♯	**D major**	`{{music|d major}}`		**B minor**	`{{music|b minor}}`	
1♯	**G major**	`{{music|g major}}`		**E minor**	`{{music|e minor}}`	
0	**C major**	`{{music|c major}}`		**A minor**	`{{music|a minor}}`	
1♭	**F major**	`{{music|f major}}`		**D minor**	`{{music|d minor}}`	
2♭	**B♭ major**	`{{music|b-flat major}}`		**G minor**	`{{music|g minor}}`	
3♭	**E♭ major**	`{{music|e-flat major}}`		**C minor**	`{{music|c minor}}`	
4♭	**A♭ major**	`{{music|a-flat major}}`		**F minor**	`{{music|f minor}}`	
5♭	**D♭ major**	`{{music|d-flat major}}`		**B♭ minor**	`{{music|b-flat minor}}`	
6♭	**G♭ major**	`{{music|g-flat major}}`		**E♭ minor**	`{{music|e-flat minor}}`	

7♭	**C♭ major**	{{music|c-flat major}}		**A♭ minor**	{{music|a-flat minor}}	

Bars

Symbol	Unicode entity	Unicode result	Template text	Template result
Left repeat	𝄆	𝄆	{{Music|left repeat}}	𝄆
Right repeat	𝄇	𝄇	{{Music|right repeat}}	𝄇

Changing the size

Most symbols generated by this template, including double flats and sharps, notes, rests and key signatures, use images, as corresponding Unicode characters either don't exist or are not supported by all browsers. Unlike characters, images don't scale along with the surrounding text. To change the size of an image, to match the font size of the text in which it is placed, use the `|size=` parameter. Example:

- `<span style="font-size:80%">G{{music|bb|size=x8px}}</span>` → G♭♭

See also

- Help:Score and mw:Extension:Score