47. Font xossalari

Reja:

▼ font-style

> 💡 **Font style** - matnimizni stilini belgilab beradi

Qiymatlari

Aa Qiymat	☰ Tavsifi	☑ Default
normal	matnimizni odatiy (normal) ko'rishda ekranga chiqaradi.	☑
oblique	matnimizni oblique (qiya) ko'rinishga olib keladi va bu **italic** qiymatiga deyarli o'xshash	☐
italic	matnimizni italic (qiyalagan) ko'rinishga olib keladi va font turi hisoblanadi	☐

Italic va Oblique farqi

Hello *Normal*

Hello **Faux Italic**

Hello *Italic*

```html
<style>
  .font-style-normal {
    font-style: normal;
  }

  .font-style-oblique {
    font-style: oblique;
  }

  .font-style-italic {
    font-style: italic;
  }
</style>

----------------------

<h1 class="font-style-normal">Normal qiymatiga ega bo'lgan matn</h1>
<h1 class="font-style-oblique">Oblique (qiya) qiymatiga ega bo'lgan matn</h1>
<h1 class="font-style-italic">Italic (qiyalagan) qiymatiga ega bo'lgan matn</h1>
```

▼ font-weight

> 💡 **Font weight** - matnimizni qalinligini belgilab beradi

100 Thin
200 Light
300 Book
400 Regular
500 Medium
600 DemiBold
700 Bold
800 ExtraBold
900 Heavy

Qiymatlari

Aa Qiymat	≡ Tavsifi	☑ Default
normal	matnimizni odatiy (normal) qalinlikga ega bo'ladi	☑
bold	matnimizni qalin ko'rinishga ega bo'ladi	☐
bolder	matnimizni qalinroq ko'rinishga ega bo'ladi	☐
100, 200, 300, ..., 900	matnimiz son qiymatida ko'rsatilgan qalinlikga ega bo'ladi. Normal - 400 va Bold - 700 qiymatlariga mos keladi	☐

```
<style>
  .font-weight-normal {
    font-weight: normal;
  }

  .font-weight-bold {
    font-weight: bold;
  }

  .font-weight-bolder {
    font-weight: bolder;
  }

  .font-weight-600 {
    font-weight: 600;
  }
</style>

----------------------

<h1 class="font-weight-normal">Normal qalinlikga ega bo'lgan matn</h1>
<h1 class="font-weight-bold">Qalin ko'rinishdagi matn</h1>
<h1 class="font-weight-bolder">Qalinroq ko'rinishdagi matn</h1>
<h1 class="font-weight-600">600 qalinlikga ega bo'lgan matn</h1>
```
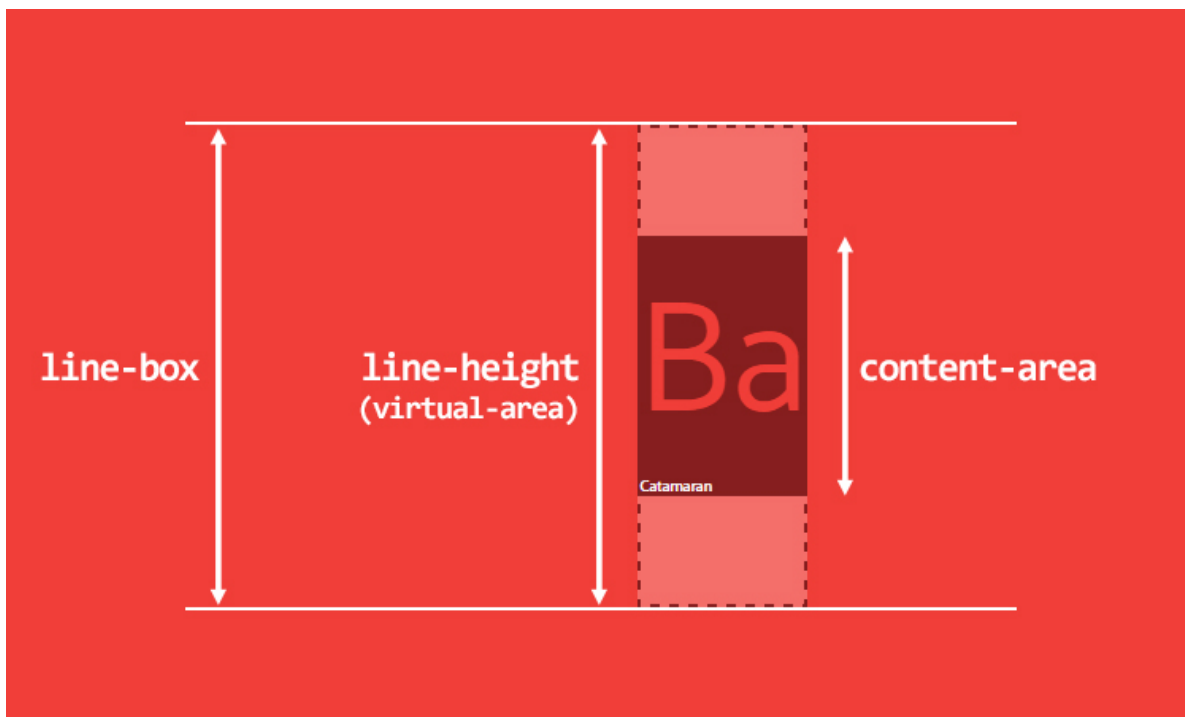
▼ line-height

💡 **Line height** - matnimiz qatorining balandligini belgilaydi

Qiymatlari

Aa Qiymat	☰ Tavsifi	☑ Default
normal	matn qatori odatiy (normal) balandlikga ega bo'ladi	☑
son	ko'rsatilgan son hozirgi font o'lchamiga ko'paytiriladi va natija qatorning balandligi etib belgilanadi	☐
uzunlik (px, em ..)	ko'rsatilgan qiymat qatorimizning balandligi hisoblanadi	☐
%	qatorimizning balandligi hozirgi font o'lchamining foiz hisobidan aniqladi	☐

```
<style>
  .line-height-normal {
    line-height: normal;
  }

  .line-height-son {
    line-height: 1.6;
  }

  .line-height-uzunlik {
```

```
    line-height: 30px;
  }

  .line-height-foiz {
    line-height: 90%;
  }
</style>

----------------------

<p class="line-height-normal">
  Lorem ipsum dolor sit amet, consectetur adipiscing elit.
  Aliquam vel rhoncus augue. Donec porttitor lectus urna, sed
  cursus diam placerat et. Integer nec mauris commodo nibh
  laoreet scelerisque vel nec diam. Mauris non laoreet dui,
  eget commodo turpis. Mauris et ligula eleifend, suscipit urna
  in, commodo risus. Donec lobortis gravida arcu sed euismod.
  Nunc ipsum nisl, volutpat sed eleifend sed, aliquet sit amet
  augue. Maecenas eu arcu lacinia sapien consequat pretium eu vel
  ipsum. Sed malesuada orci eget neque posuere finibus. Curabitur
  sit amet maximus justo, nec congue nunc. Aenean ut turpis eu lectus
  imperdiet rutrum. Etiam metus justo, ullamcorper quis imperdiet non,
  tincidunt vitae eros.
</p>


<p class="line-height-son">
  Lorem ipsum dolor sit amet, consectetur adipiscing elit.
  Aliquam vel rhoncus augue. Donec porttitor lectus urna, sed
  cursus diam placerat et. Integer nec mauris commodo nibh
  laoreet scelerisque vel nec diam. Mauris non laoreet dui,
  eget commodo turpis. Mauris et ligula eleifend, suscipit urna
  in, commodo risus. Donec lobortis gravida arcu sed euismod.
  Nunc ipsum nisl, volutpat sed eleifend sed, aliquet sit amet
  augue. Maecenas eu arcu lacinia sapien consequat pretium eu vel
  ipsum. Sed malesuada orci eget neque posuere finibus. Curabitur
  sit amet maximus justo, nec congue nunc. Aenean ut turpis eu lectus
  imperdiet rutrum. Etiam metus justo, ullamcorper quis imperdiet non,
  tincidunt vitae eros.
</p>

<p class="line-height-uzunlik">
  Lorem ipsum dolor sit amet, consectetur adipiscing elit.
  Aliquam vel rhoncus augue. Donec porttitor lectus urna, sed
  cursus diam placerat et. Integer nec mauris commodo nibh
  laoreet scelerisque vel nec diam. Mauris non laoreet dui,
  eget commodo turpis. Mauris et ligula eleifend, suscipit urna
  in, commodo risus. Donec lobortis gravida arcu sed euismod.
  Nunc ipsum nisl, volutpat sed eleifend sed, aliquet sit amet
  augue. Maecenas eu arcu lacinia sapien consequat pretium eu vel
  ipsum. Sed malesuada orci eget neque posuere finibus. Curabitur
  sit amet maximus justo, nec congue nunc. Aenean ut turpis eu lectus
  imperdiet rutrum. Etiam metus justo, ullamcorper quis imperdiet non,
  tincidunt vitae eros.
```

```
</p>

<p class="line-height-foiz">
  Lorem ipsum dolor sit amet, consectetur adipiscing elit.
  Aliquam vel rhoncus augue. Donec porttitor lectus urna, sed
  cursus diam placerat et. Integer nec mauris commodo nibh
  laoreet scelerisque vel nec diam. Mauris non laoreet dui,
  eget commodo turpis. Mauris et ligula eleifend, suscipit urna
  in, commodo risus. Donec lobortis gravida arcu sed euismod.
  Nunc ipsum nisl, volutpat sed eleifend sed, aliquet sit amet
  augue. Maecenas eu arcu lacinia sapien consequat pretium eu vel
  ipsum. Sed malesuada orci eget neque posuere finibus. Curabitur
  sit amet maximus justo, nec congue nunc. Aenean ut turpis eu lectus
  imperdiet rutrum. Etiam metus justo, ullamcorper quis imperdiet non,
  tincidunt vitae eros.
</p>
```

▼ letter-spacing

💡 **Letter spacing -** matnimizdagi simvollar orasidagi masofani belgilaydi

Qiymatlari

Aa Qiymat	☰ Tavsifi	☑ Default
normal	simvollarimiz orasi odatiy (normal) masofaga ega bo'ladi	☑
uzunlik (px, em ..)	ko'rsatilgan qiymat simvollarimiz orasidagi masofa hisoblanadi	☐

```html
<style>
  .letter-spacing-normal {
    letter-spacing: normal;
  }

  .letter-spacing-positive-length {
    letter-spacing: 10px;
  }

  .letter-spacing-negative-length {
    letter-spacing: -5px;
  }
</style>

----------------------

<h1 class="letter-spacing-normal">Normal letter spacing</h1>
<h1 class="letter-spacing-positive-length">Musbat letter spacing</h1>
<h1 class="letter-spacing-negative-length">Manfiy letter spacing</h1>
```

References:

https://stackoverflow.com/questions/1680624/font-style-italic-vs-oblique-in-css#:~:text=Generally%2C an italic is a,letterforms made especially for it.

https://iamvdo.me/en/blog/css-font-metrics-line-height-and-vertical-align

https://thebittheories.com/my-font-has-gained-a-lot-of-weight-522e8bb473b7?gi=67311cf8b48d

https://tympanus.net/codrops/css_reference/letter-spacing/