

Tailwind CSS

Utility All Classes

LAYOUT

Container

বর্তমান ব্রেকপয়েন্টে একটি উপাদানের প্রস্থ ঠিক করার জন্য একটি উপাদান।

Class	Breakpoint	Properties
container	<i>None</i>	<code>width: 100%;</code>
	<i>sm (640px)</i>	<code>max-width: 640px;</code>
	<i>md (768px)</i>	<code>max-width: 768px;</code>
	<i>lg (1024px)</i>	<code>max-width: 1024px;</code>
	<i>xl (1280px)</i>	<code>max-width: 1280px;</code>
	<i>2xl (1536px)</i>	<code>max-width: 1536px;</code>

Container all classes:

`.container`

Example: `<div class="container mx-auto">`

```
<!-- ... →  
</div>
```

`<!-- Full-width fluid until the `md` breakpoint, then lock to container →`

`<div class="md:container md:mx-auto">`

```
<!-- ... →  
</div>
```

Tailwind css Breakpoints for Responsive

Breakpoint prefix	Minimum width	CSS
<code>`sm`</code>	640px	<code>`@media (min-width: 640px) { ... }`</code>
<code>`md`</code>	768px	<code>`@media (min-width: 768px) { ... }`</code>
<code>`lg`</code>	1024px	<code>`@media (min-width: 1024px) { ... }`</code>
<code>`xl`</code>	1280px	<code>`@media (min-width: 1280px) { ... }`</code>
<code>`2xl`</code>	1536px	<code>`@media (min-width: 1536px) { ... }`</code>

Box-sizing all classes:

`.box-border`, `.box-content`

Display all classes:

`.block`, `.inline-block`, `.inline`, `.flex`, `.inline-flex`, `.table`, `.table-caption`, `.table-cell`, `.table-column`, `.table-column-group`, `.table-footer-group`, `.table-header-group`, `.table-row-group`, `.table-row`, `.flow-root`, `.grid`, `.inline-grid`. `.contents`, `.hidden`

Clear

একটি উপাদানের চারপাশে বিষয়বস্তুর মোড়ক নিয়ন্ত্রণের জন্য বা চারপাশের জায়গা খালি করার জন্য ব্যবহার করা হয়।

Clear all classes:

`.clear-left`, `.clear-right`, `.clear-both`, `.clear-none`

Object Fit

কিভাবে একটি প্রতিস্থাপিত উপাদানের বিষয়বস্তুর আকার পরিবর্তন করা উচিত তা নিয়ন্ত্রণ করার জন্য ইউটিলিটি।

Object-fit all classes:

`.object-contain`, `.object-cover`, `.object-fill`, `.object-none`, `.object-scale-down`

Object Position

একটি প্রতিস্থাপিত উপাদানের ছবি বা বিষয়বস্তু তার কন্টেইনারের মধ্যে কীভাবে স্থাপন করা উচিত তা নিয়ন্ত্রণের জন্য ব্যবহৃত হয়।

Object-position all classes:

.object-bottom, .object-center, .object-left, .object-left-bottom, .object-left-top, .object-right, .object-right-bottom, .object-right-top, .object-top

Overflow all classes:

.overflow-auto, .overflow-hidden, .overflow-visible, .overflow-scroll, .overflow-x-auto, .overflow-x-hidden, .overflow-x-visible, .overflow-x-scroll, .overflow-y-auto, .overflow-y-hidden, .overflow-y-visible, .overflow-y-scroll

Overscroll-behavior all classes:

.overscroll-auto, .overscroll-contain, .overscroll-none, .overscroll-y-auto, .overscroll-y-contain, .overscroll-y-none, .overscroll-x-auto, .overscroll-x-contain, .overscroll-x-none

Position all classes:

.static, .fixed, .absolute, .relative, .sticky

Top / Right / Bottom / Left all classes:

.inset-0, .inset-auto, .inset-y-0, .inset-y-auto, .inset-x-0, .inset-x-auto, .top-0, .top-auto, .right-0, .right-auto, .bottom-0, .bottom-auto, .left-0, .left-auto

Visibility all classes:

.visible, .invisible

Z-index all classes:

.z-0, .z-10, .z-20, .z-30, .z-40, .z-50, .z-auto

BACKGROUNDS

Background-color all classes:

.bg-transparent, .bg-current, .bg-black, .bg-white, .bg-gray-100 to 900, .bg-red-100 to

900, .bg-orange-100 to 900, .bg-yellow-100 to 900, .bg-green-100 to 900, .bg-teal-100 to 900, .bg-blue-100 to 900, .bg-indigo-100 to 900, .bg-purple-100 to 900, .bg-pink-100 to 900

Background-attachment all classes:

.bg-fixed, .bg-local, .bg-scroll

Background Clip

একটি উপাদানের ব্যাকগ্রাউন্ডের বাউন্ডিং বক্স নিয়ন্ত্রণের জন্য ইউটিলিটি।

Background-clip all classes:

.bg-clip-border, .bg-clip-padding, .bg-clip-content, .bg-clip-text

Background-opacity all classes:

.bg-opacity-0, .bg-opacity-25, .bg-opacity-50, .bg-opacity-75, .bg-opacity-100

Background-position all classes:

.bg-bottom, .bg-center, .bg-left, .bg-left-bottom, .bg-left-top, .bg-right, .bg-right-bottom, .bg-right-top, .bg-top

Background-repeat all classes:

.bg-repeat, .bg-no-repeat, .bg-repeat-x, .bg-repeat-y, .bg-repeat-round, .bg-repeat-space

Background-size all classes:

.bg-auto, .bg-cover, .bg-contain

Background-image all classes:

.bg-none, .bg-gradient-to-t, .bg-gradient-to-tr, .bg-gradient-to-r, .bg-gradient-to-br, .bg-gradient-to-b, .bg-gradient-to-bl, .bg-gradient-to-l, .bg-gradient-to-tl

TYPOGRAPHY

Text-color all classes:

.text-transparent, .text-current, .text-black, .text-white, .text-gray-100 to 900, .text-red-

100 to 900, .text-orange-100 to 900, .text-yellow-100 to 900, .text-green-100 to 900, .text-teal-100 to 900, .text-blue-100 to 900, .text-indigo-100 to 900, .text-purple-100 to 900, .text-pink-100 to 900, .text-blue-50, .text-gray-50, .text-green-50, .text-indigo-50, .text-opacity-10, .text-pink-50, .text-purple-50, .text-red-50, .text-yellow-50

Font-size all classes:

text-xs, text-sm, text-base, text-lg, text-xl, text-2xl, text-3xl, text-3xl, text-4xl, text-5xl, text-6xl, text-7xl, text-8xl, text-9xl

Font-weight all classes:

.font-thin, .font-extralight, .font-light, .font-normal, .font-medium, .font-semibold, .font-bold, .font-extrabold, .font-black

Font-family al classes:

.font-sans, .font-serif, .font-mono

Text-align all classes:

.text-left, .text-center, .text-right, .text-justify

Letter-spacing all classes:

.tracking-tighter, .tracking-tight, .tracking-normal, .tracking-wide, .tracking-wider, .tracking-widest

Font-style all classes:

.italic, .not-italic

Text-decoration all classes:

.underline, .line-through, .no-underline

Text-transform all classes:

.uppercase, .lowercase, .capitalize, .normal-case

List-style-type all classes:

.list-none, .list-disc, .list-decimal

List-style-position

.list-inside, .list-outside

SPACING

Paddings all classes:

.p-0 to 6, .p-8, .p-10, .p-12, .p-16, .p-20, .p-24, .p-32, .p-40, .p-48, .p-56, .p-64, .p-px, .pb-0 to 6, .pb-8, .pb-10, .pb-12, .pb-16, .pb-20, .pb-24, .pb-32, .pb-40, .pb-48, .pb-56, .pb-64, .pb-px, .pr-0 to 6, .pr-8, .pr-10, .pr-12, .pr-16, .pr-20, .pr-24, .pr-32, .pr-40, .pr-48, .pr-56, .pr-64, .pr-px, .pt-0 to 6, .pt-8, .pt-10, .pt-12, .pt-16, .pt-20, .pt-24, .pt-32, .pt-40, .pt-48, .pt-56, .pt-64, .pt-px, .pl-0 to 6, .pl-8, .pl-10, .pl-12, .pl-16, .pl-20, .pl-24, .pl-32, .pl-40, .pl-48, .pl-56, .pl-64, .pl-px, .px-0 to 6, .px-8, .px-10, .px-12, .px-16, .px-20, .px-24, .px-32, .px-40, .px-48, .px-56, .px-64, .px-px, .py-0 to 6, .py-8, .py-10, .py-12, .py-16, .py-20, .py-24, .py-32, .py-40, .py-48, .py-56, .py-64, .py-px, .p-11, .pb-11, .pl-11, .pr-11, .pt-11, .px-11, .py-11

Note: উপরের মানগুলি পিক্সেল (px) হিসাবে ব্যবহৃত হয়।

Margins all classes:

.m-0 to 6, .m-8, .m-10, .m-12, .m-16, .m-20, .m-24, .m-32, .m-40, .m-48, .m-56, .m-64, .m-auto, .m-px, .mb-0 to 6, .mb-8, .mb-10, .mb-12, .mb-16, .mb-20, .mb-24, .mb-32, .mb-40, .mb-48, .mb-56, .mb-64, .mb-auto, .mb-px, .mr-0 to 6, .mr-8, .mr-10, .mr-12, .mr-16, .mr-20, .mr-24, .mr-32, .mr-40, .mr-48, .mr-56, .mr-64, .mr-auto, .mr-px, .mt-0 to 6, .mt-8, .mt-10, .mt-12, .mt-16, .mt-20, .mt-24, .mt-32, .mt-40, .mt-48, .mt-56, .mt-64, .mt-auto, .mt-px, .ml-0 to 6, .ml-8, .ml-10, .ml-12, .ml-16, .ml-20, .ml-24, .ml-32, .ml-40, .ml-48, .ml-56, .ml-64, .ml-auto, .ml-px, .mx-0 to 6, .mx-8, .mx-10, .mx-12, .mx-16, .mx-20, .mx-24, .mx-32, .mx-40, .mx-48, .mx-56, .mx-64, .mx-auto, .mx-px, .my-0 to 6, .my-8, .my-10, .my-12, .my-16, .my-20, .my-24, .my-32, .my-40, .my-48, .my-56, .my-64, .my-auto, .my-px, .mt-11, .mb-11, .ml-11, .mr-11, .mt-11, .mx-11

Note: উপরের মান গুলু নেগেটিভ (-) ম্যান হিসেবেও ব্যবহার করা যায়। শুধু অটো মান গুলু ছাড়া।

Note: উপরের মানগুলি পিক্সেল (px) হিসাবে ব্যবহৃত হয়।

Space Between

Child elements গুলার মধ্যে স্পেস দেওয়ার জন্য এই ক্লাস টি ব্যবহার করা হয়।

Space-between all classes:

.space-x-0.5, .space-x-1.5, .space-x-2.5, .space-x-0 to 12, .space-x-14, .space-x-16, .space-x-20, .space-x-24, .space-x-28, .space-x-32, .space-x-36, .space-x-40, .space-x-

48, .space-x-52, .space-x-56, .space-x-60, .space-x-64, .space-x-72, .space-x-80, .space-x-96, .space-x-px, .space-x-reverse, .space-y-0.5, .space-y-1.5, .space-y-2.5, .space-y-0 to 12, .space-y-14, .space-y-16, .space-y-20, .space-y-24, .space-y-28, .space-y-32, .space-y-36, .space-y-40, .space-y-48, .space-y-52, .space-y-56, .space-y-60, .space-y-64, .space-y-72, .space-y-80, .space-y-96, .space-y-px, .space-y-reverse

Note: উপরের মান গুলু নেগেটিভ (-) ম্যান হিসেবেও ব্যবহার করা যায়. শুধু অটো মান গুলু ছাড়া।

Note: উপরের মানগুলি পিক্সেল (px) হিসাবে ব্যবহৃত হয়।

BORDERS

Border-radius all classes:

.rounded, rounded-none, rounded-sm, rounded-md, rounded-lg, rounded-xl, rounded-2xl, rounded-3xl, rounded-full, rounded-t-none to full, rounded-r-none to full, rounded-b-none to full, rounded-l-none to full, rounded-tl-none to full, rounded-tr-none to full, rounded-bl-none to full, rounded-br-none to full

Border-width all classes:

.border, .border-0, .border-2, .border-4, .border-8, .border-x, .border-x-0, .border-x-2, .border-x-4, .border-x-8, .border-y, .border-y-0, .border-y-2, .border-y-4, .border-y-8, .border-t, .border-t-0, .border-t-2, .border-t-4, .border-t-8, .border-r, .border-r-0, .border-r-2, .border-r-4, .border-r-8, .border-b, .border-b-0, .border-b-2, .border-b-4, .border-b-8, .border-l, .border-l-0, .border-l-2, .border-l-4, .border-l-8

Border-color all classes:

.border-transparent, .border-current, .border-black, .border-white, .border-gray-100 to 900, .border-red-100 to 900, .border-orange-100 to 900, .border-yellow-100 to 900, .border-green-100 to 900, .border-teal-100 to 900, .border-blue-100 to 900, .border-indigo-100 to 900, .border-purple-100 to 900, .border-pink-100 to 900

Border-opacity all classes:

.border-opacity-0, .border-opacity-10, .border-opacity-20, .border-opacity-25, .border-opacity-30, .border-opacity-40, .border-opacity-50, .border-opacity-60, .border-opacity-70, .border-opacity-75, .border-opacity-80, .border-opacity-90, .border-opacity-95,

border-opacity-100

Border-style all classes:

.border-solid, .border-dashed, .border-dotted, .border-double, .border-none

Divide

এই ক্লাস দিয়ে একটি প্যারেন্ট এলিমেন্ট এর মধ্যে থাকা চাইল্ড এলিমেন্ট গুলোকে ডিভাইড করে এক সাথে স্টাইল করা হয়।

Divide Width

একটি প্যারেন্ট এলিমেন্ট এর মধ্যে থাকা চাইল্ড এলিমেন্ট গুলোকে Width Divide করে দেওয়ার জন্য এই Class ব্যবহার করা হয়। উপাদানগুলির মধ্যে সীমানা প্রস্থ নিয়ন্ত্রণ করে।

Divide-width all classes:

.divide-x, .divide-x-0, .divide-x-2, .divide-x-4, .divide-x-8, .divide-x-reverse, .divide-y-0, .divide-y-2, .divide-y-4, .divide-y-8, .divide-y-reverse

Divide-color all classes:

.divide-transparent, .divide-current, .divide-black, .divide-white, .divide-gray-100 to 900, .divide-red-100 to 900, .divide-orange-100 to 900, .divide-yellow-100 to 900, .divide-green-100 to 900, .divide-teal-100 to 900, .divide-blue-100 to 900, .divide-indigo-100 to 900, .divide-purple-100 to 900, .divide-pink-100 to 900

Divide-opacity all classes:

.divide-opacity-0, .divide-opacity-25, .divide-opacity-50, .divide-opacity-75, .divide-opacity-100

Divide-style all classes:

.divide-solid, .divide-dashed, .divide-dotted, .divide-double, .divide-none

FLEXBOX

Flex classes:

.flex-1, .flex-none, .flex-auto, .flex-initial

Flex-wrap all classes:

.flex-wrap, .flex-wrap-reverse, .flex-no-wrap

Flex-grow all classes:

.flex-grow, .flex-grow-0

Flex-shrink all classes:

.flex-shrink, .flex-shrink-0

Justify-content all classes:

.justify-start, .justify-end, .justify-center, .justify-between, .justify-around, .justify-evenly

Flex-Direction all classes:

.flex-row, .flex-row-reverse, .flex-col, .flex-col-reverse

Align-items all classes:

.items-start, .items-end, .items-center, .items-baseline, .items-stretch

Align-self all classes:

.self-auto, .self-start, .self-end, .self-center, .self-stretch, .self-baseline

Order all classes:

.order-1 to 12, .order-first, .order-last, .order-none

GRID

Grid-template-columns all classes:

.grid-cols-1 to 12, .grid-cols-none

Grid-columns-Start / End all classes:

.col-auto, .col-span-1 to 12, .col-span-full, .col-start-1 to 13, .col-span-auto, .col-end-1 to 13, .col-span-auto

Grid-template-rows all classes:

.grid-rows-1 to 6, .grid-rows-none

Grid-row-Start / End all classes:

.row-auto, .row-span-1 to 6, .row-span-full, .row-start-1 to 7, .row-start-auto, .row-end-1 to 7, .row-span-auto

Grid-auto-flow all classes:

.grid-flow-row, .grid-flow-col, .grid-flow-row-dense, .grid-flow-col-dense

Grid-auto-columns all classes:

.auto-cols-auto, .auto-cols-min, .auto-cols-max, .auto-cols-fr

Grid-auto-rows all classes;

.auto-rows-auto, .auto-rows-min, .auto-rows-max, .auto-rows-fr

Gap all classes:

.gap-0 to 6, .gap-8, .gap-10, .gap-12, .gap-16, .gap-20, .gap-24, .gap-32, .gap-40, .gap-48, .gap-56, .gap-64, .gap-x-0 to 6, .gap-x-8, .gap-x-10, .gap-x-12, .gap-x-16, .gap-x-20, .gap-x-24, .gap-x-32, .gap-x-40, .gap-x-48, .gap-x-56, .gap-x-64, .gap-y-0 to 6, .gap-y-8, .gap-y-10, .gap-y-12, .gap-y-16, .gap-y-20, .gap-y-24, .gap-y-32, .gap-y-40, .gap-y-48, .gap-y-56, .gap-y-64

Note: উপরের মানগুলি পিক্সেল (px) হিসাবে ব্যবহৃত হয়।

Justify-items all classes:

.justify-items-auto, .justify-items-start, .justify-items-end, .justify-items-center, .justify-items-stretch

Justify-self all classes:

.justify-self-auto, .justify-self-start, .justify-self-end, .justify-self-center, .justify-self-stretch

Align-content all classes:

.content-center, .content-startline, .content-end, .content-between, .content-around, .content-evenly

Place-content all classes:

.place-content-center, .place-content-start, .place-content-end, .place-content-between, .place-content-around, .place-content-evenly, .place-content-stretch

Place-items all classes:

.place-items-auto, .place-items-start, .place-items-end, .place-items-center, .place-items-stretch

Place-self all classes:

.place-self-auto, .place-self-start, .place-self-end, .place-self-center, .place-self-stretch

SIZING

Width all classes:

.w-0.5, .w-1.5, .w-2.5, .w-3.5, .w-0 to 12, .w-14, .w-16, .w-20, .w-24, .w-28, .w-32, .w-36, .w-40, .w-44, .w-48, .w-52, .w-56, .w-60, .w-64, .w-72, .w-80, .w-96, .w-auto, .w-px, .w-1/2, .w-1/3, .w-2/3, .w-1/4, .w-2/4, .w-3/4, .w-1/5, .w-2/5, .w-3/5, .w-4/5, .w-1/6, .w-2/6, .w-3/6, .w-4/6, .w-5/6, .w-1/12, .w-2/12, .w-3/12, .w-4/12, .w-5/12, .w-6/12, .w-7/12, .w-8/12, .w-9/12, .w-10/12, .w-11/12, .w-full, .w-screen, .w-min, .w-max, .w-fit

Min-width all classes:

.min-w-0, .min-w-full, .min-w-max, .min-w-min, .min-w-fit

Max-width all classes:

.max-w-none, .max-w-xs, .max-w-s, .max-w-md, .max-w-lg, .max-w-xl, .max-w-2xl, .max-w-3xl, .max-w-4xl, .max-w-5xl, .max-w-6xl, .max-w-full, .max-w-screen-sm, .max-w-screen-md, .max-w-screen-lg, .max-w-screen-xl

Height all classes:

.h-0.5, .h-1.5, .h-2.5, .h-3.5, .h-0 to 12, .h-14, .h-16, .h-20, .h-24, .h-28, .h-32, .h-36, .h-40, .h-44, .h-48, .h-52, .h-56, .h-60, .h-64, .h-72, .h-80, .h-96, .h-auto, .h-px, .h-full, .h-screen, .h-min, .h-max, .h-fit, .h-1/2, .h-1/3, .h-2/3, .h-1/4, .h-2/4, .h-3/4, .h-1/5, .h-2/5, .h-3/5, .h-4/5, .h-1/6, .h-2/6, .h-3/6, .h-4/6, .h-5/6

Min-height all classes:

.min-h-0, .min-h-full, .min-h-screen, .min-h-min, .min-h-max, .min-h-fit

Max-height all classes:

.max-h-0.5, .max-h-1.5, .max-h-2.5, .max-h-3.5, .max-h-0 to 12, .max-h-14, .max-h-16, .max-h-20, .max-h-24, .max-h-28, .max-h-32, .max-h-36, .max-h-40, .max-h-44, .max-h-48, .max-h-52, .max-h-56, .max-h-60, .max-h-64, .max-h-72, .max-h-80, .max-h-96,

.max-h-px, .max-h-full, .max-h-screen, .max-h-min, .max-h-max, .max-h-fit

EFFECTS

Box-shadow all classes:

.shadow, .shadow-xs, .shadow-sm, .shadow-md, .shadow-lg, .shadow-xl, .shadow-2xl, .shadow-inner, .shadow-outline, .shadow-none

Opacity all classes:

.opacity-0, .opacity-25, .opacity-50, .opacity-75, .opacity-100

TABLES

Border-collapse all classes:

.border-collapse, .border-separate

Table-layout all classes:

.table-auto, .table-fixed

TRANSITIONS AND ANIMATION

Transition-property all classes:

.transition, .transition-none, .transition-all, .transition-colors, .transition-opacity, .transition-shadow, .transition-transform

Transition-duration all classes:

.duration-75, .duration-100, .duration-150, .duration-200, .duration-300, .duration-500, .duration-700, .duration-1000

Transition-timing-function all classes:

.ease-linear, .ease-in, .ease-out, .ease-in-out

Transition-delay all classes:

.delay-75, .delay-100, .delay-150, .delay-200, .delay-300, .delay-500, .delay-700, .delay-1000

Animation all classes:

.animate-none, .animate-spin, .animate-ping, .animate-pulse, .animate-bounce

Things to Remember and (My Weakness) 😊

1. Tailwind CSS installation
2. Customizing Tailwind CSS
3. Apply Directive Tailwind CSS
4. Layer Directive Tailwind CSS