

Converting Colors

Hex(388DE7)

Have a look what the booklet for
Hex(388DE7) contains.

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Color

Hex(388DE7)

Conversions

Conversions Part 1

Format	Color
Hex	388DE7
RGB	56, 141, 231
RGB Percent	22%, 55%, 91%
CMY	0.7804, 0.4471, 0.0941
CMYK	0.76, 0.39, 0.00, 0.09
HSL	211°, 78%, 56%
HSV	211°, 76%, 91%
XYZ	25.5796, 25.6600, 79.2060
YIQ	125.8450, -79.5500, 9.9700

Conversions

Conversions Part 2

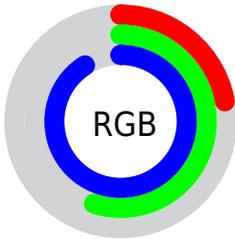
Format	Color
R_{YB}	56, 113, 231
Decimal	3706343
CIE _{Lab}	57.71, 5.09, -52.78
CIE _{LCh}	58, 53.025, 275.506
Yxy	25.6600, 0.1961, 0.1967
Android (android.graphics.Color)	4281896423 (0xFF388DE7)
YUV	125.8450, 51.8414, -61.2541
Hunter-Lab	50.6557, 1.4894, -57.2477

Details

The Hex color **388DE7** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle washed azure. A complement of this color would be **E79238**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **7EC2FF**, and **005CAF** is the 20% darker color. If you saturate the color by 10%, you get **2181E7**, and if you desaturate by 10%, it is **4F99E7**.

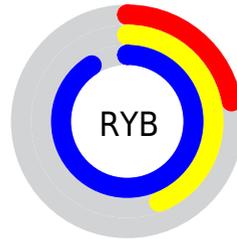
Distribution



Red (22%)

Green (55%)

Blue (91%)



Red (22%)

Yellow (44%)

Blue (91%)

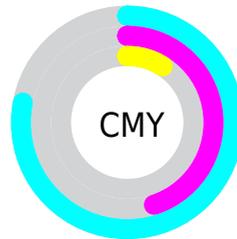


Cyan (76%)

Magenta (39%)

Yellow (0%)

Black (9%)



Cyan (78%)

Magenta (45%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 388DE7 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 388DE7 by changing the saturation by 10% instead.

 388DE7

 388DE7

FFFFFF

 0074CB

 7EC2FF

 005CAF

 9DDEFF

 004594

 BBFAFF

 002F79

 DAFFFF

 001C60

 F9FFFF

 000848

 000430

 00011A

 000000

■ 388DE7

■ 388DE7

■ 2181E7

■ 4F99E7

■ 0A75E7

■ 66A5E7

■ 0070E7

■ 7DB1E7

■ 94BDE7

■ ACC8E7

■ C3D4E7

■ DAE0E7

■ F1ECE7

■ FFF8E7

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



009ADE



388DE7



987BD6

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



388DE7



DA6957



189E62

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



388DE7



E79238

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6B973A



388DE7



C27A34

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



388DE7



DF6084



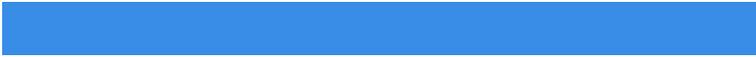
9C8B26



00A192

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



388DE7



BC6EC0



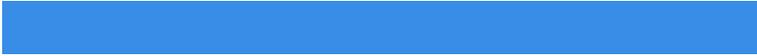
9C8B26



409D54

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



388DE7



C4E1FF



38E790



5C6D80



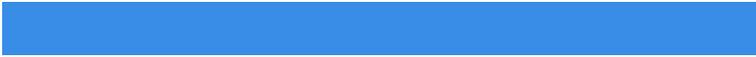
000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



388DE7



1788FF



3838E7



676D73



0057B3



001933

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E7388D



FF1788



E7E738



73676D



B30057



330019

Previews

White Background



This preview shows how the Hex color 388DE7 looks on a white background.

Color Contrast Check

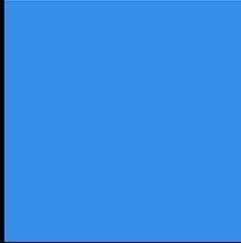
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 388DE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

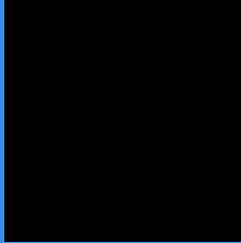
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 388DE7 Background



This preview shows how black text looks on a background with the Hex color 388DE7.



This preview shows how white text looks on a background with the Hex color 388DE7.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

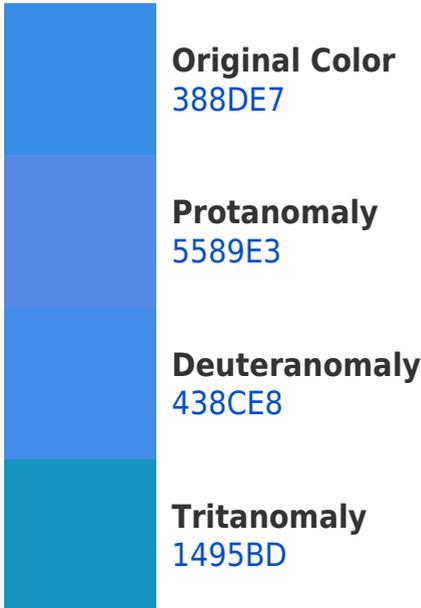
Dichromacy





Tritanopia
0099A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 388DE7 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #388DE7 looks like.

```
.text, #text, p{  
    color:#388DE7  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #388DE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #388DE7
}
```

Border

The CSS property to change the border of an element to Hex 388DE7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#388DE7 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#388DE7 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #388DE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #388DE7; -webkit-box-shadow:4px 4px  
4px 4px #388DE7; box-shadow:4px 4px 4px  
4px #388DE7 }
```

Background

The CSS property to change the background color of an element to Hex 388DE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#388DE7 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#388DE7 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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