

Converting Colors

Hex(378EE6)

Have a look what the booklet for
Hex(378EE6) contains.

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Color

Hex(378EE6)

Conversions

Conversions Part 1

Format	Color
Hex	378EE6
RGB	55, 142, 230
RGB Percent	22%, 56%, 90%
CMY	0.7843, 0.4431, 0.0980
CMYK	0.76, 0.38, 0.00, 0.10
HSL	210°, 78%, 56%
HSV	210°, 76%, 90%
XYZ	25.5315, 25.8714, 78.5109
YIQ	126.0190, -80.1000, 8.9240

Conversions

Conversions Part 2

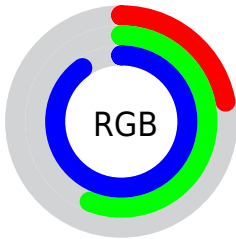
Format	Color
R_{YB}	55, 113, 230
Decimal	3641062
CIE _{Lab}	57.91, 4.02, -51.90
CIE _{LCh}	58, 52.060, 274.424
Yxy	25.8714, 0.1965, 0.1991
Android (android.graphics.Color)	4281831142 (0xFF378EE6)
YUV	126.0190, 51.2626, -62.2837
Hunter-Lab	50.8639, 0.5873, -55.9122

Details

The Hex color **378EE6** 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 **E68F37**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **7DC3FF**, and **005CAE** is the 20% darker color. If you saturate the color by 10%, you get **2082E6**, and if you desaturate by 10%, it is **4E9AE6**.

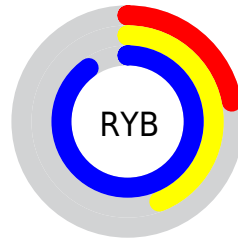
Distribution



Red (22%)

Green (56%)

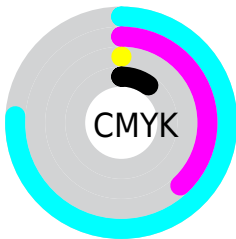
Blue (90%)



Red (22%)

Yellow (44%)

Blue (90%)

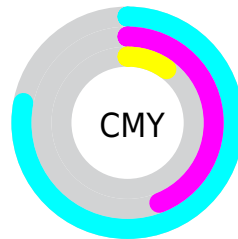


Cyan (76%)

Magenta (38%)

Yellow (0%)

Black (10%)



Cyan (78%)

Magenta (44%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 378EE6 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 378EE6 by changing the saturation by 10% instead.

 378EE6

 378EE6

FFFFFF

 0075CA

 7DC3FF

 005CAE

 9CDFFF

 004593

 BBFCFF

 003079

 D9FFFF

 001D5F

 F8FFFF

 000847

 000430

 00011A

 000000

■ 378EE6

■ 378EE6

■ 2082E6

■ 4E9AE6

■ 0977E6

■ 65A5E6

■ 0072E6

■ 7CB1E6

■ 93BCE6

■ AAC8E6

■ C1D3E6

■ D8DFE6

■ EFE6E6

■ FFF6E6

Harmonies

Analogous

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



009ADD



378EE6



967CD7

Triad

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



378EE6



DA695A



249E62

Complementary

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



378EE6



E68F37

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.



6E973B



378EE6



C37A38

Square

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



378EE6



DE6286



9E8B29



00A191

Rectangle

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



378EE6



BB70C1



9E8B29



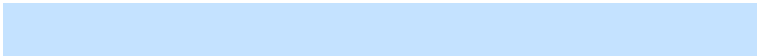
459D54

Sweetspot

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



378EE6



C4E2FF



37E68F



5C6E80



000000



808080

Same Dimension

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



378EE6



178AFF



3737E6



676D73



0059B3



001933

Inverse Universe

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



E6378E



FF178A



E6E637



73676D



B30059



330019

Previews

White Background



This preview shows how the Hex color 378EE6 looks on a white background.

Color Contrast Check

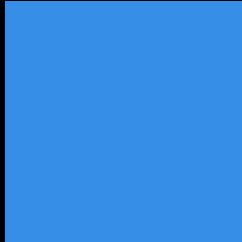
Large Text (above 18pt) WCAG AA ✓ Pass

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 378EE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

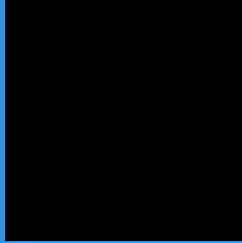
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

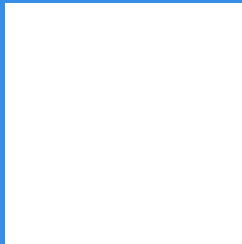
Any Text WCAG AAA × Fail

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

Hex 378EE6 Background



This preview shows how black text looks on a background with the Hex color 378EE6.



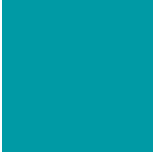
This preview shows how white text looks on a background with the Hex color 378EE6.

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](#).

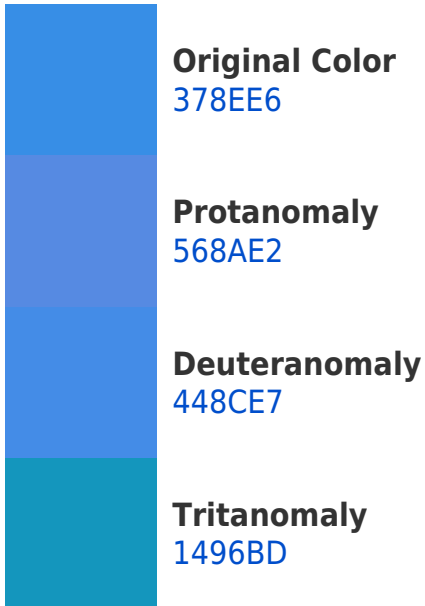
Dichromacy





Tritanopia
009AA5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 378EE6 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 #378EE6 looks like.

```
.text, #text, p{  
    color:#378EE6  
}
```

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 #378EE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #378EE6
}
```

Border

The CSS property to change the border of an element to Hex 378EE6 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
#378EE6 }
```

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

```
.border{ border-color:#378EE6 }
```

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

Here you see how a box with a 4 pixel #378EE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #378EE6; -webkit-box-shadow:4px 4px  
4px 4px #378EE6; box-shadow:4px 4px 4px  
4px #378EE6 }
```

Background

The CSS property to change the background color of an element to Hex 378EE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#378EE6 }
```

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

```
.background{ background-color:#378EE6 }
```

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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