

Converting Colors

Hex(608ED8)

Have a look what the booklet for
Hex(608ED8) contains.

Hex(608ED8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(608ED8)

Conversions

Conversions Part 1

Format	Color
Hex	608ED8
RGB	96, 142, 216
RGB Percent	38%, 56%, 85%
CMY	0.6235, 0.4431, 0.1529
CMYK	0.56, 0.34, 0.00, 0.15
HSL	217°, 61%, 61%
HSV	217°, 56%, 85%
XYZ	26.8915, 26.7907, 68.7195
YIQ	136.6820, -51.1700, 13.2620

Conversions

Conversions Part 2

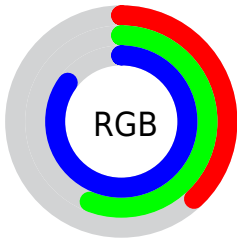
Format	Color
R_{YB}	96, 129, 216
Decimal	6328024
CIE _{Lab}	58.78, 5.92, -42.62
CIE _{LCh}	59, 43.032, 277.901
Yxy	26.7907, 0.2197, 0.2189
Android (android.graphics.Color)	4284518104 (0xFF608ED8)
YUV	136.6820, 39.1038, -35.6781
Hunter-Lab	51.7597, 2.1595, -42.4854

Details

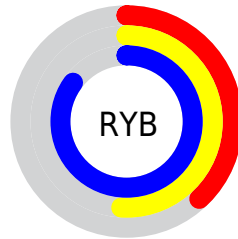
The Hex color **608ED8** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D8AA60**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **9AC3FF**, and **1E5CA1** is the 20% darker color. If you saturate the color by 10%, you get **4A81D8**, and if you desaturate by 10%, it is **769BD8**.

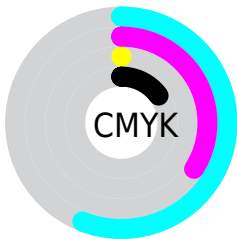
Distribution



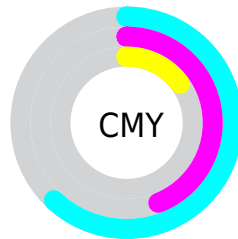
- Red (38%)
- Green (56%)
- Blue (85%)



- Red (38%)
- Yellow (51%)
- Blue (85%)



- Cyan (56%)
- Magenta (34%)
- Yellow (0%)
- Black (15%)



- Cyan (62%)
- Magenta (44%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 608ED8 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 608ED8 by changing the saturation by 10% instead.

■ 608ED8

■ 608ED8

FFFFFF

■ 4275BC

■ 9AC3FF

■ 1E5CA1

■ B7DFFF

■ 004586

■ D4FCFF

■ 002F6C

■ F2FFFF

■ 001B54

■ 00053C

■ 000225

■ 00010E

■ 000000

■ 608ED8

■ 608ED8

■ 4A81D8

■ 769BD8

■ 3573D8

■ 8BA9D8

■ 1F66D8

■ A1B6D8

■ 0A59D8

■ B6C3D8

■ 0053D8

■ CCD1D8

■ E2DED8

■ F7EBD8

■ FFF9D8

■ FFFF8

Harmonies

Analogous

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



0099D3



608ED8



9E80C9

Triad

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



608ED8



D07461



3D9F70

Complementary

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



608ED8



D8AA60

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.



729950



608ED8



BB8147

Square

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



608ED8



D46E85



9A8F40



00A197

Rectangle

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



608ED8



BA76B6



9A8F40



519D64

Sweetspot

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



608ED8



D4E4FF



60D8AA



667080



000000



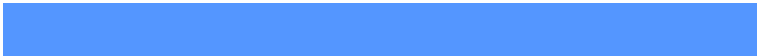
808080

Same Dimension

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



608ED8



5496FF



6E60D8



60646B



0041AB



00112B

Inverse Universe

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



D8608E



FF5496



CAD860



6B6064



AB0041



2B0011

Previews

White Background



This preview shows how the Hex color 608ED8 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 608ED8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

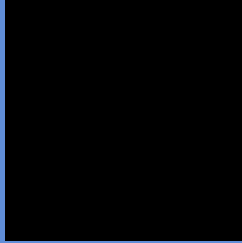
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

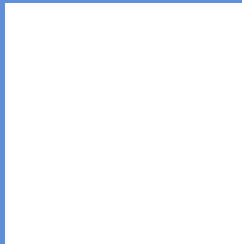
Any Text WCAG AAA × Fail

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

Hex 608ED8 Background



This preview shows how black text looks on a background with the Hex color 608ED8.

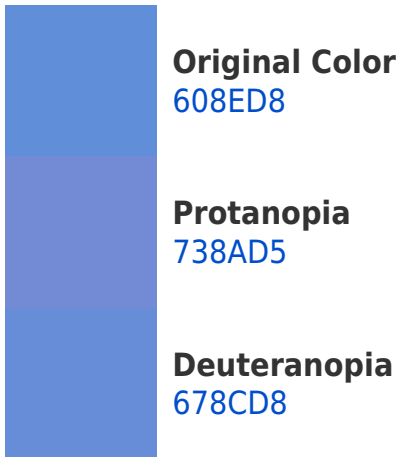


This preview shows how white text looks on a background with the Hex color 608ED8.

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](#).

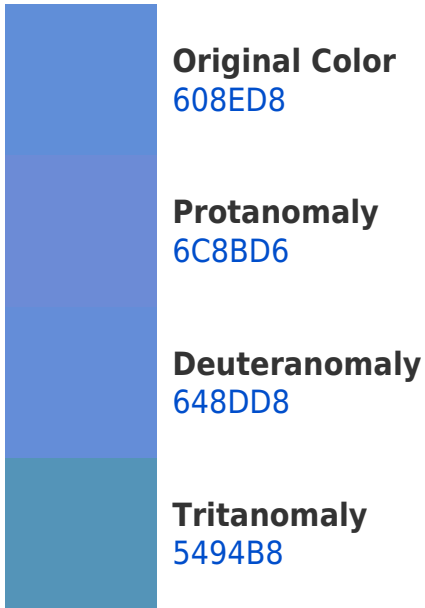
Dichromacy



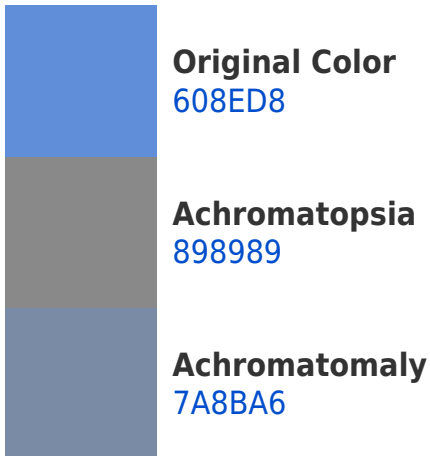


Tritanopia
4D98A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 608ED8 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 #608ED8 looks like.

```
.text, #text, p{  
    color:#608ED8  
}
```

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 #608ED8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608ED8
}
```

Border

The CSS property to change the border of an element to Hex 608ED8 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
#608ED8 }
```

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

```
.border{ border-color:#608ED8 }
```

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

Here you see how a box with a 4 pixel #608ED8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608ED8; -webkit-box-shadow:4px 4px  
4px 4px #608ED8; box-shadow:4px 4px 4px  
4px #608ED8 }
```

Background

The CSS property to change the background color of an element to Hex 608ED8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608ED8 }
```

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

```
.background{ background-color:#608ED8 }
```

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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