

Converting Colors

Hex(608DCB)

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

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Color

Hex(608DCB)

Conversions

Conversions Part 1

Format	Color
Hex	608DCB
RGB	96, 141, 203
RGB Percent	38%, 55%, 80%
CMY	0.6235, 0.4471, 0.2039
CMYK	0.53, 0.31, 0.00, 0.20
HSL	215°, 51%, 59%
HSV	215°, 53%, 80%
XYZ	25.1282, 25.8483, 60.1647
YIQ	134.6130, -46.7220, 9.7420

Conversions

Conversions Part 2

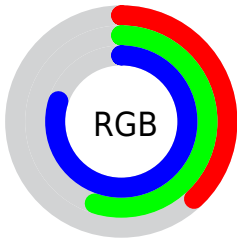
Format	Color
R _Y B	96, 128, 203
Decimal	6327755
CIE Lab	57.89, 2.40, -36.72
CIE LCh	58, 36.796, 273.744
Yxy	25.8483, 0.2261, 0.2326
Android (android.graphics.Color)	4284517835 (0xFF608DCB)
YUV	134.6130, 33.7148, -33.8636
Hunter-Lab	50.8413, -0.7488, -34.5739

Details

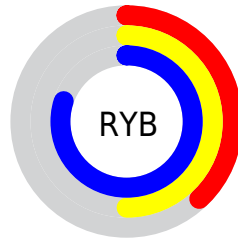
The Hex color **608DCB** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **CB9E60**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **98C2FF**, and **235B95** is the 20% darker color. If you saturate the color by 10%, you get **4C81CB**, and if you desaturate by 10%, it is **7499CB**.

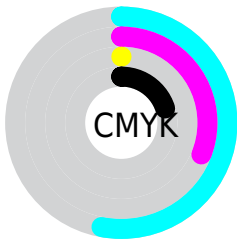
Distribution



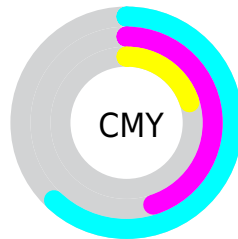
- Red (38%)
- Green (55%)
- Blue (80%)



- Red (38%)
- Yellow (50%)
- Blue (80%)



- Cyan (53%)
- Magenta (31%)
- Yellow (0%)
- Black (20%)



- Cyan (62%)
- Magenta (45%)
- Yellow (20%)

Brightness & Saturation Gradients

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

■ 608DCB

FFFFFF

■ 98C2FF

■ B5DEFF

■ D2FBFF

■ EFFFFF

■ 608DCB

■ 4374AF

■ 235B95

■ 00447A

■ 002E61

■ 001A49

■ 000432

■ 00021C

■ 000000

■ 608DCB

■ 608DCB

■ 4C81CB

■ 7499CB

■ 3775CB

■ 89A5CB

■ 236ACB

■ 9DB0CB

■ 0F5ECB

■ B1BCCB

■ 0055CB

■ C6C8CB

■ DAD4CB

■ EEDFCB

■ FFEBCB

■ FFF7CB

Harmonies

Analogous

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



0996C4



608DCB



9481C1

Triad

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



608DCB



C77569



519A6E

Complementary

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



608DCB



CB9E60

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.



7A9454



608DCB



B67F52

Square

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



608DCB



C87188



9C8B4A



119C8E

Rectangle

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



608DCB



AD79B2



9C8B4A



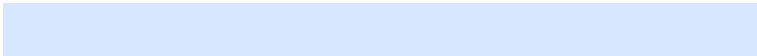
609864

Sweetspot

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



608DCB



D6E7FF



60CB9D



677180



000000



808080

Same Dimension

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



608DCB



5EA2FF



6760CB



5C6066



0046A6



001026

Inverse Universe

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



CB608D



FF5EA2



C4CB60



665C60



A60046



260010

Previews

White Background



This preview shows how the Hex color 608DCB looks on a white background.

Color Contrast Check

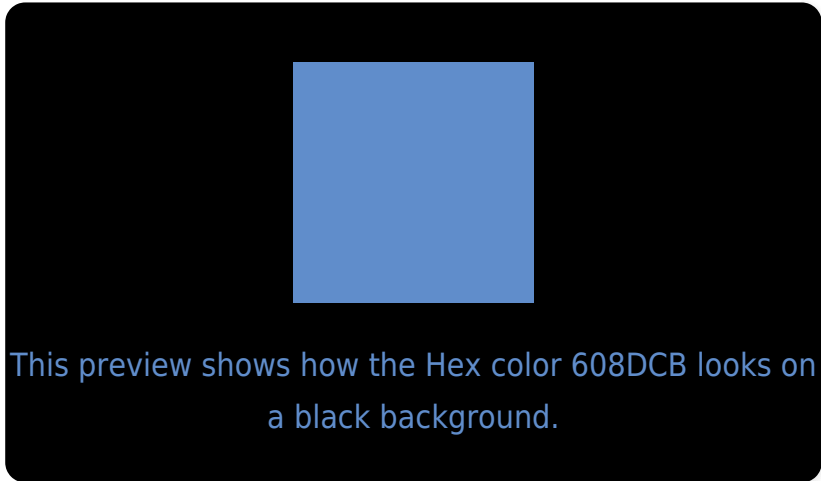
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

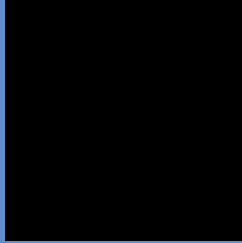
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

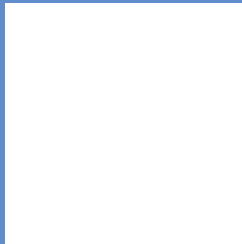
Any Text WCAG AAA × Fail

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

Hex 608DCB Background



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

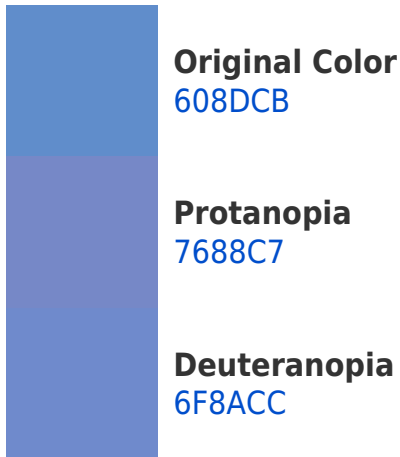


This preview shows how white text looks on a background with the Hex color 608DCB.

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](#).

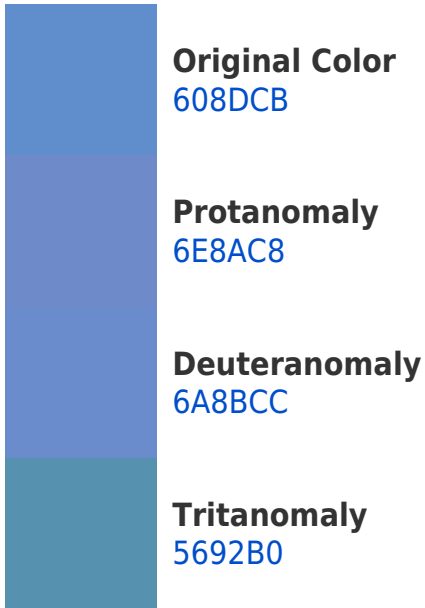
Dichromacy



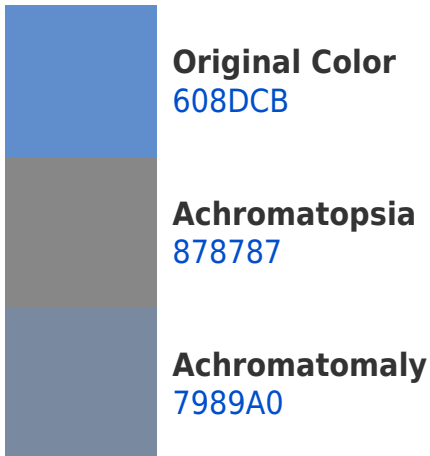


Tritanopia
5195A1

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #608DCB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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