

Converting Colors

Hex(6588C8)

Have a look what the booklet for
Hex(6588C8) contains.

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Color

Hex(6588C8)

Conversions

Conversions Part 1

Format	Color
Hex	6588C8
RGB	101, 136, 200
RGB Percent	40%, 53%, 78%
CMY	0.6039, 0.4667, 0.2157
CMYK	0.50, 0.32, 0.00, 0.22
HSL	219°, 47%, 59%
HSV	219°, 50%, 78%
XYZ	24.5963, 24.5452, 58.0849
YIQ	132.8310, -41.4040, 12.4840

Conversions

Conversions Part 2

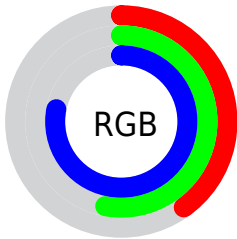
Format	Color
R_{YB}	101, 127, 200
Decimal	6654152
CIE Lab	56.63, 5.57, -36.98
CIE LCh	57, 37.398, 278.561
Yxy	24.5452, 0.2294, 0.2289
Android (android.graphics.Color)	4284844232 (0xFF6588C8)
YUV	132.8310, 33.1143, -27.9158
Hunter-Lab	49.5431, 1.9183, -34.8322

Details

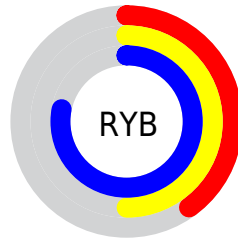
The Hex color **6588C8** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **C8A565**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **9DBDFF**, and **2B5792** is the 20% darker color. If you saturate the color by 10%, you get **517BC8**, and if you desaturate by 10%, it is **7995C8**.

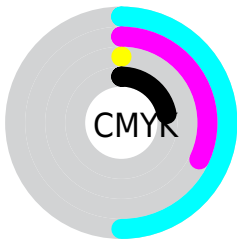
Distribution



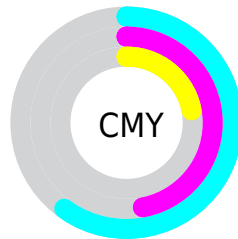
- Red (40%)
- Green (53%)
- Blue (78%)



- Red (40%)
- Yellow (50%)
- Blue (78%)



- Cyan (50%)
- Magenta (32%)
- Yellow (0%)
- Black (22%)



- Cyan (60%)
- Magenta (47%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6588C8 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 6588C8 by changing the saturation by 10% instead.

■ 6588C8

■ 6588C8

FFFFFF

■ 496FAC

■ 9DBDFF

■ 2B5792

■ B9D9FF

■ 004078

■ D6F5FF

■ 002A5F

■ F3FFFF

■ 001646

■ 000430

■ 00011A

■ 000000

■ 6588C8

■ 6588C8

■ 517BC8

■ 7995C8

■ 3D6EC8

■ 8DA2C8

■ 2961C8

■ A1AFC8

■ 1554C8

■ B5BCC8

■ 0147C8

■ C9C9C8

■ 0047C8

■ DDD6C8

■ F1E3C8

■ FFEFC8

■ FFFCC8

Harmonies

Analogous

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



1192C4



6588C8



977CBB

Triad

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



6588C8



C27361



45976F

Complementary

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



658C88



C8A565

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.



709253



6588C8



B07E4B

Square

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



6588C8



C66D80



938946



009990

Rectangle

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



6588C8



AF74AA



938946



559665

Sweetspot

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



6588C8



D9E6FF



65C8A4



697180



000000



808080

Same Dimension

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



6588C8



699EFF



7265C8



5A5D63



003AA3



000D24

Inverse Universe

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



C86588



FF699E



BBC865



635A5D



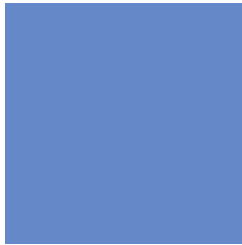
A3003A



24000D

Previews

White Background



This preview shows how the Hex color 6588C8 looks on a white background.

Color Contrast Check

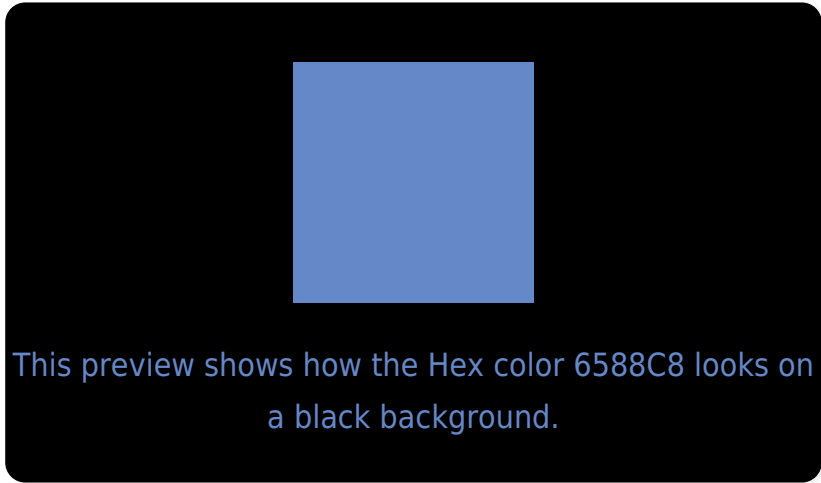
Large Text (above 18pt) WCAG AA ✓ Pass

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

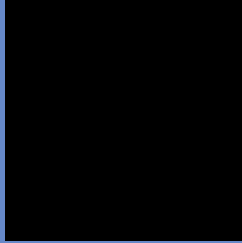
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

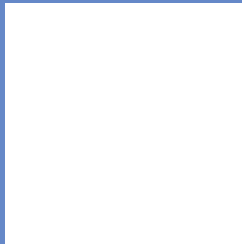
Any Text WCAG AAA × Fail

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

Hex 6588C8 Background



This preview shows how black text looks on a background with the Hex color 6588C8.

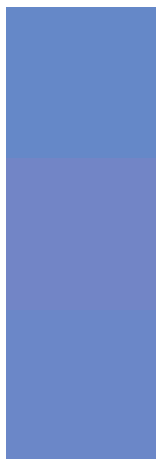


This preview shows how white text looks on a background with the Hex color 6588C8.

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



Original Color
6588C8

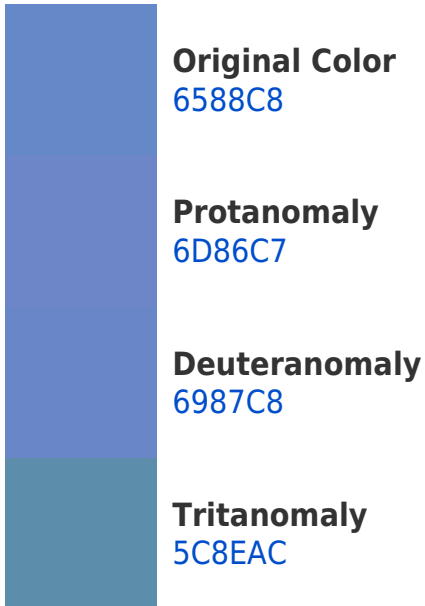
Protanopia
7285C6

Deuteranopia
6B87C8



Tritanopia
57919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6588C8 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 #6588C8 looks like.

```
.text, #text, p{  
    color:#6588C8  
}
```

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 #6588C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6588C8
}
```

Border

The CSS property to change the border of an element to Hex 6588C8 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
#6588C8 }
```

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

```
.border{ border-color:#6588C8 }
```

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

Here you see how a box with a 4 pixel #6588C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6588C8; -webkit-box-shadow:4px 4px  
4px 4px #6588C8; box-shadow:4px 4px 4px  
4px #6588C8 }
```

Background

The CSS property to change the background color of an element to Hex 6588C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6588C8 }
```

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

```
.background{ background-color:#6588C8 }
```

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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