

Converting Colors

Hex(6692BC)

Have a look what the booklet for
Hex(6692BC) contains.

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Color

Hex(6692BC)

Conversions

Conversions Part 1

Format	Color
Hex	6692BC
RGB	102, 146, 188
RGB Percent	40%, 57%, 74%
CMY	0.6000, 0.4275, 0.2627
CMYK	0.46, 0.22, 0.00, 0.26
HSL	209°, 39%, 57%
HSV	209°, 46%, 74%
XYZ	24.8355, 27.0134, 51.4821
YIQ	137.6320, -39.7060, 3.7340

Conversions

Conversions Part 2

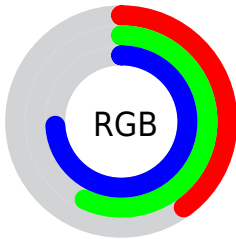
Format	Color
R_{YB}	102, 131, 188
Decimal	6722236
CIE _{Lab}	58.99, -3.56, -26.52
CIE _{LCh}	59, 26.761, 262.347
Y _{xy}	27.0134, 0.2403, 0.2614
Android (android.graphics.Color)	4284912316 (0xFF6692BC)
YUV	137.6320, 24.8314, -31.2493
Hunter-Lab	51.9744, -5.6607, -22.3463

Details

The Hex color **6692BC** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **BC9066**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **9DC8F4**, and **2F6087** is the 20% darker color. If you saturate the color by 10%, you get **5389BC**, and if you desaturate by 10%, it is **799BBC**.

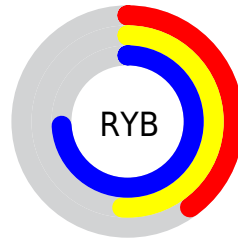
Distribution



Red (40%)

Green (57%)

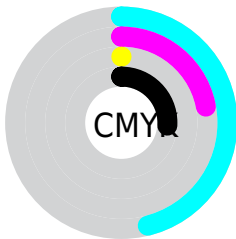
Blue (74%)



Red (40%)

Yellow (51%)

Blue (74%)

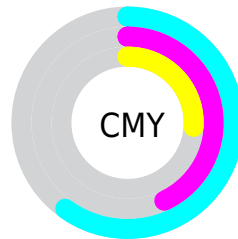


Cyan (46%)

Magenta (22%)

Yellow (0%)

Black (26%)



Cyan (60%)

Magenta (43%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6692BC 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 6692BC by changing the saturation by 10% instead.

■ 6692BC

■ 6692BC

FFFFFF

■ 4B78A1

■ 9DC8F4

■ 2F6087

■ B9E4FF

■ 0C486D

■ D5FFFF

■ 003255

■ F2FFFF

■ 001D3D

■ 000327

■ 000111

■ 000000

■ 6692BC

■ 6692BC

■ 5389BC

■ 799BBC

■ 4080BC

■ 8CA4BC

■ 2E76BC

■ 9EAEBBC

■ 1B6DBC

■ B1B7BC

■ 0864BC

■ C4C0BC

■ 0060BC

■ D7C9BC

■ EAD2BC

■ FCDBBC

■ FFE5BC

Harmonies

Analogous

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



4898B2



6692BC



898AB9

Triad

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



6692BC



BD7D7D



719871

Complementary

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



6692BC



BC9066

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.



8C9262



6692BC



B5836A

Square

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



6692BC



B87D95



A48A60



569B87

Rectangle

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



6692BC



9D85B1



A48A60



7A966B

Sweetspot

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



6692BC



D3E4F5



66BC90



66707A



FAFAFA



7A7A7A

Same Dimension

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



6692BC



6EB3F5



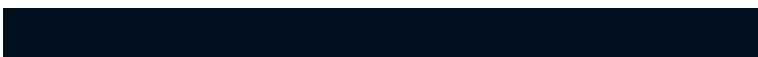
6667BC



555A5E



00519E



00101F

Inverse Universe

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



BC6692



F56EB3



BCBB66



5E555A



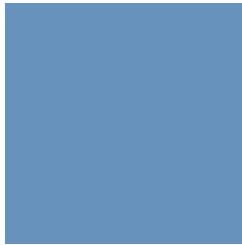
9E0051



1F0010

Previews

White Background



This preview shows how the Hex color 6692BC looks on a white background.

Color Contrast Check

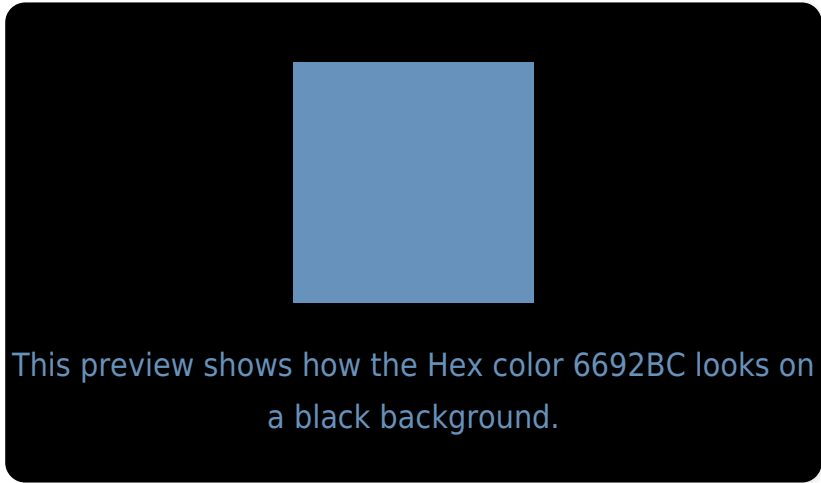
Large Text (above 18pt) WCAG AA ✓ Pass

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

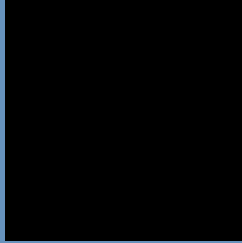
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

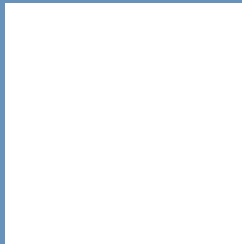
Any Text WCAG AAA × Fail

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

Hex 6692BC Background



This preview shows how black text looks on a background with the Hex color 6692BC.

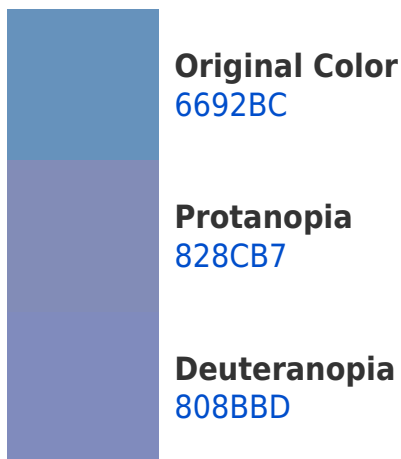


This preview shows how white text looks on a background with the Hex color 6692BC.

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](#).

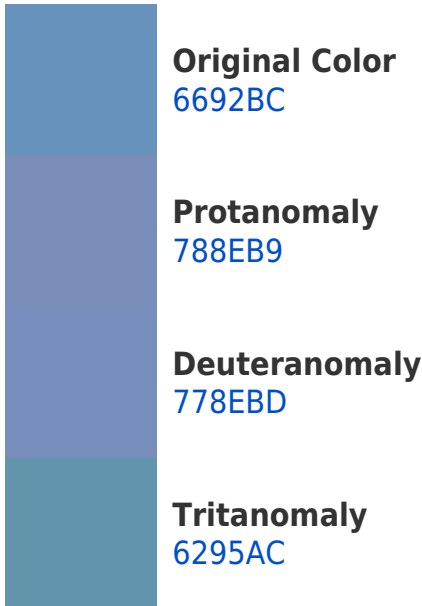
Dichromacy



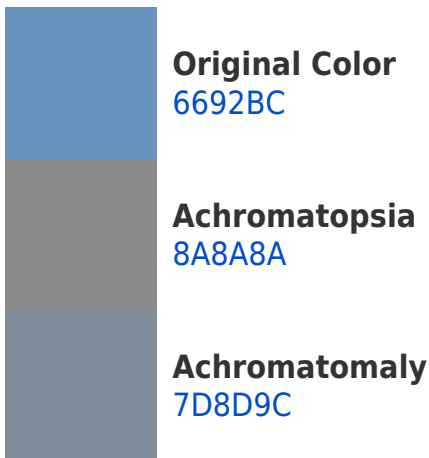


Tritanopia
5F97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6692BC 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 #6692BC looks like.

```
.text, #text, p{  
    color:#6692BC  
}
```

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 #6692BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6692BC
}
```

Border

The CSS property to change the border of an element to Hex 6692BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

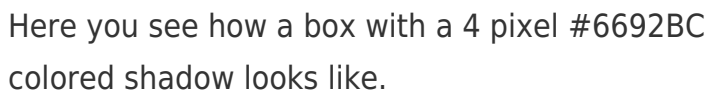
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6692BC }
```

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

```
.border{ border-color:#6692BC }
```

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



Here you see how a box with a 4 pixel #6692BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6692BC; -webkit-box-shadow:4px 4px  
4px 4px #6692BC; box-shadow:4px 4px 4px  
4px #6692BC }
```

Background

The CSS property to change the background color of an element to Hex 6692BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6692BC }
```

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

```
.background{ background-color:#6692BC }
```

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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