

Converting Colors

Hex(5282CC)

Have a look what the booklet for
Hex(5282CC) contains.

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Color

Hex(5282CC)

Conversions

Conversions Part 1

Format	Color
Hex	5282CC
RGB	82, 130, 204
RGB Percent	32%, 51%, 80%
CMY	0.6784, 0.4902, 0.2000
CMYK	0.60, 0.36, 0.00, 0.20
HSL	216°, 54%, 56%
HSV	216°, 60%, 80%
XYZ	22.3614, 22.1187, 60.2175
YIQ	124.0840, -52.3620, 12.8380

Conversions

Conversions Part 2

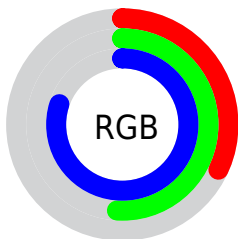
Format	Color
R _Y B	82, 116, 204
Decimal	5407436
CIE Lab	54.15, 6.28, -43.21
CIE LCh	54, 43.668, 278.274
Yxy	22.1187, 0.2136, 0.2113
Android (android.graphics.Color)	4283597516 (0xFF5282CC)
YUV	124.0840, 39.3986, -36.9077
Hunter-Lab	47.0306, 2.5670, -42.9930

Details

The Hex color **5282CC** is a dark color, and the websafe version is hex **6699CC**. The color can be described as middle muted azure. A complement of this color would be **CC9C52**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **8CB7FF**, and **005195** is the 20% darker color. If you saturate the color by 10%, you get **3E76CC**, and if you desaturate by 10%, it is **668ECC**.

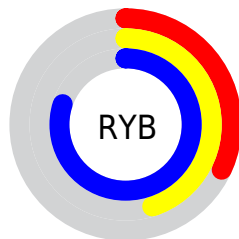
Distribution



Red (32%)

Green (51%)

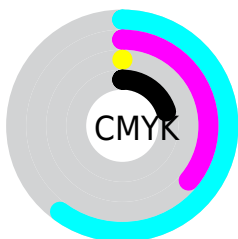
Blue (80%)



Red (32%)

Yellow (45%)

Blue (80%)

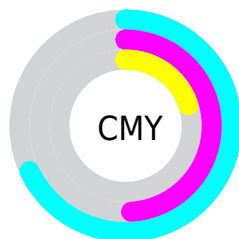


Cyan (60%)

Magenta (36%)

Yellow (0%)

Black (20%)



Cyan (68%)

Magenta (49%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5282CC 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 5282CC by changing the saturation by 10% instead.

■ 5282CC

■ 5282CC

FFFFFF

■ 3269B0

■ 8CB7FF

■ 005195

■ A9D2FF

■ 003B7B

■ C6EEFF

■ 002662

■ E4FFFF

■ 00114A

■ 000432

■ 00021C

■ 000000

■ 5282CC

■ 5282CC

■ 3E76CC

■ 668ECC

■ 2969CC

■ 7B9BCC

■ 155DCC

■ 8FA7CC

■ 0051CC

■ A4B3CC

■ 0050CC

■ B8C0CC

■ CCCCCC

■ E1D9CC

■ F5E5CC

■ FFF1CC

Harmonies

Analogous

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



008DC7



5282CC



9273BD

Triad

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



5282CC



C36855



2B9264

Complementary

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



5282CC



CC9C52

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.



658D44



5282CC



AE763B

Square

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



5282CC



C86178



8D8333



00948B

Rectangle

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



5282CC



AE6AAA



8D8333



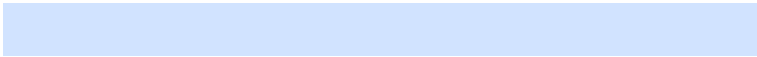
439158

Sweetspot

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



5282CC



D1E3FF



52CC9B



636E80



000000



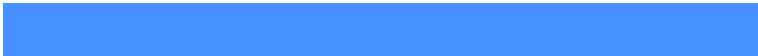
808080

Same Dimension

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



5282CC



4790FF



5E52CC



5C6066



0041A6



000F26

Inverse Universe

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



CC5282



FF4790



C0CC52



665C60



A60041



26000F

Previews

White Background



This preview shows how the Hex color 5282CC looks on a white background.

Color Contrast Check

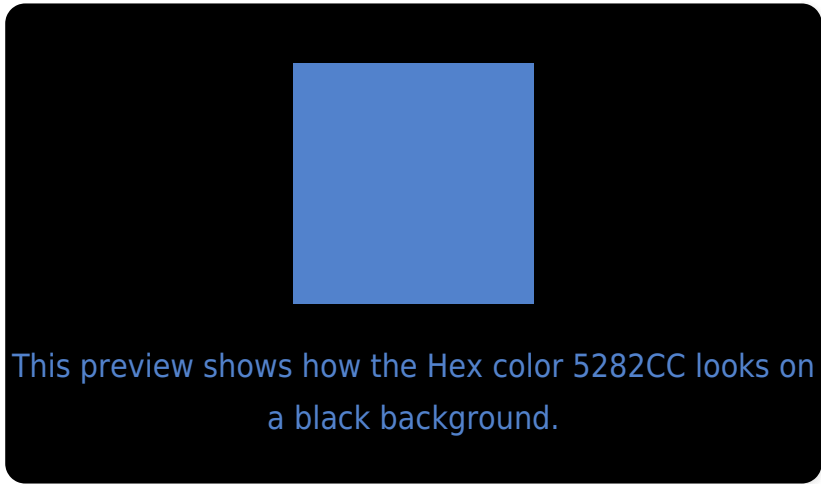
Large Text (above 18pt) WCAG AA ✓ Pass

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

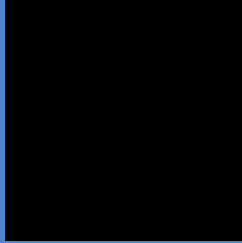
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

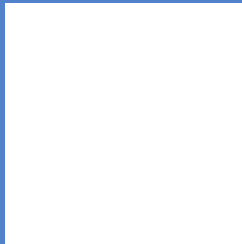
Any Text WCAG AAA × Fail

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

Hex 5282CC Background



This preview shows how black text looks on a background with the Hex color 5282CC.

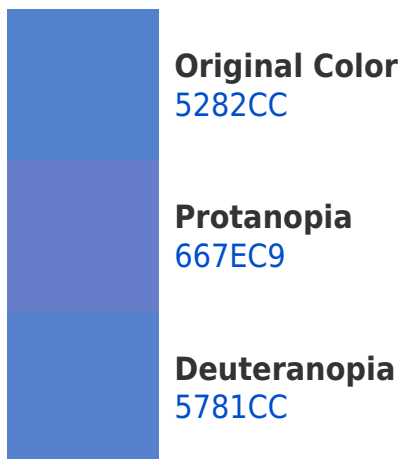


This preview shows how white text looks on a background with the Hex color 5282CC.

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](#).

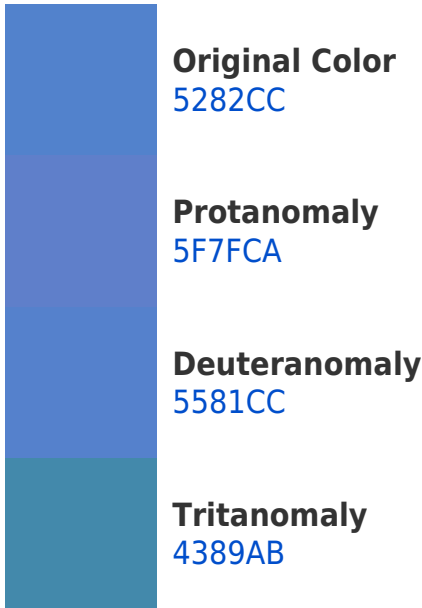
Dichromacy



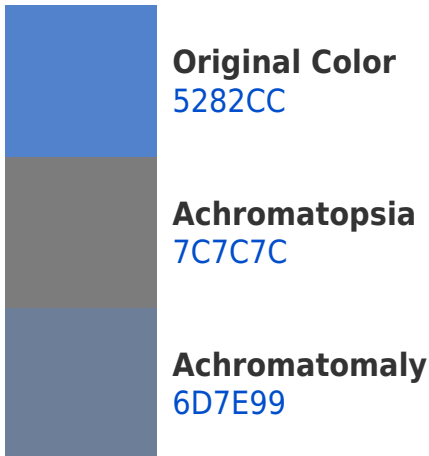


Tritanopia
3B8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5282CC 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 #5282CC looks like.

```
.text, #text, p{  
    color:#5282CC  
}
```

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 #5282CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5282CC
}
```

Border

The CSS property to change the border of an element to Hex 5282CC 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
#5282CC }
```

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

```
.border{ border-color:#5282CC }
```

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

Here you see how a box with a 4 pixel #5282CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5282CC; -webkit-box-shadow:4px 4px  
4px 4px #5282CC; box-shadow:4px 4px 4px  
4px #5282CC }
```

Background

The CSS property to change the background color of an element to Hex 5282CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5282CC }
```

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

```
.background{ background-color:#5282CC }
```

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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