

Converting Colors

Hex(528CF0)

Have a look what the booklet for
Hex(528CF0) contains.

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Color

Hex(528CF0)

Conversions

Conversions Part 1

Format	Color
Hex	528CF0
RGB	82, 140, 240
RGB Percent	32%, 55%, 94%
CMY	0.6784, 0.4510, 0.0588
CMYK	0.66, 0.42, 0.00, 0.06
HSL	218°, 84%, 63%
HSV	218°, 66%, 94%
XYZ	28.5859, 26.8413, 86.1123
YIQ	134.0580, -66.6680, 18.8040

Conversions

Conversions Part 2

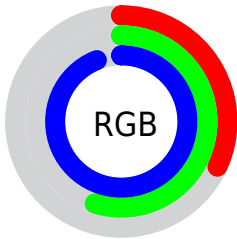
Format	Color
R _Y B	82, 124, 240
Decimal	5410032
CIE Lab	58.83, 12.47, -55.94
CIE LCh	59, 57.315, 282.563
Yxy	26.8413, 0.2020, 0.1896
Android (android.graphics.Color)	4283600112 (0xFF528CF0)
YUV	134.0580, 52.2294, -45.6549
Hunter-Lab	51.8086, 7.8243, -62.2814

Details

The Hex color **528CF0** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **F0B652**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **91C1FF**, and **005BB7** is the 20% darker color. If you saturate the color by 10%, you get **3A7DF0**, and if you desaturate by 10%, it is **6A9BF0**.

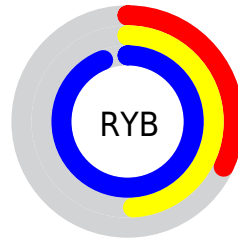
Distribution



Red (32%)

Green (55%)

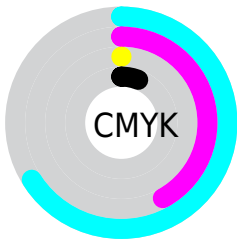
Blue (94%)



Red (32%)

Yellow (49%)

Blue (94%)

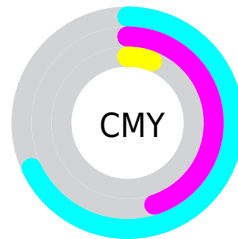


Cyan (66%)

Magenta (42%)

Yellow (0%)

Black (6%)



Cyan (68%)

Magenta (45%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 528CF0 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 528CF0 by changing the saturation by 10% instead.

■ 528CF0

■ 528CF0

FFFFFF

■ 2B73D3

■ 91C1FF

■ 005BB7

■ B0DDFF

■ 00449C

■ CEF9FF

■ 002F81

■ ECFFFF

■ 001B68

■ 00044F

■ 000537

■ 000221

■ 000005

■ 528CF0

■ 528CF0

■ 3A7DF0

■ 6A9BF0

■ 226EF0

■ 82AAF0

■ 0A5EF0

■ 9ABAF0

■ 0058F0

■ B2C9F0

■ CAD8F0

■ E2E7F0

■ FAF6F0

■ FFFFF0

Harmonies

Analogous

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



009BED



528CF0



AB77D8

Triad

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



528CF0



DE6C4C



00A46E

Complementary

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



528CF0



F0B652

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.



5C9D3F



528CF0



C08028

Square

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



528CF0



E95E7A



94921F



00A6A2

Rectangle

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



528CF0



CE69BD



94921F



16A25D

Sweetspot

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



528CF0



CCDFFF



52F0B3



616C80



000000



808080

Same Dimension

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



528CF0



3680FF



6452F0



6C7078



0043B8



001538

Inverse Universe

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



F0528C



FF3680



DEF052



786C70



B80043



380015

Previews

White Background



This preview shows how the Hex color 528CF0 looks on a white background.

Color Contrast Check

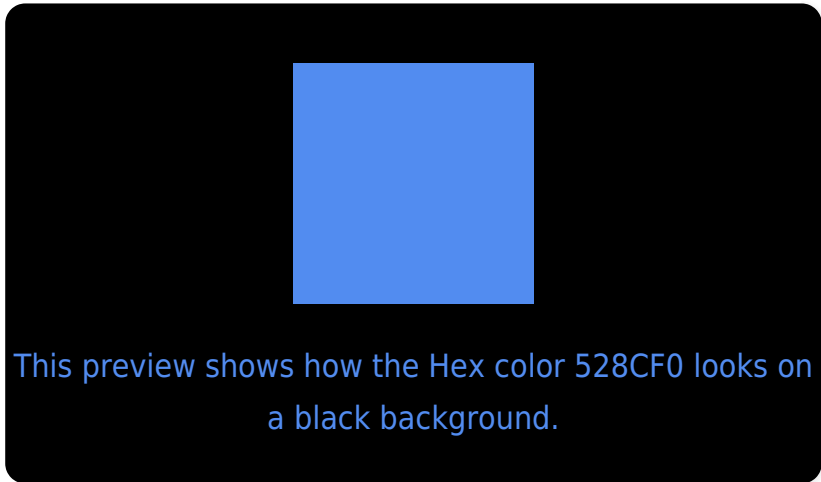
Large Text (above 18pt) WCAG AA ✓ Pass

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

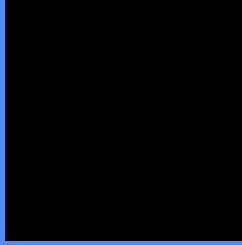
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

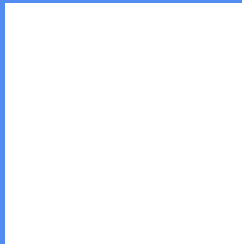
Any Text WCAG AAA × Fail

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

Hex 528CF0 Background



This preview shows how black text looks on a background with the Hex color 528CF0.



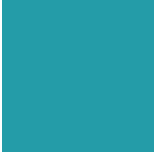
This preview shows how white text looks on a background with the Hex color 528CF0.

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](#).

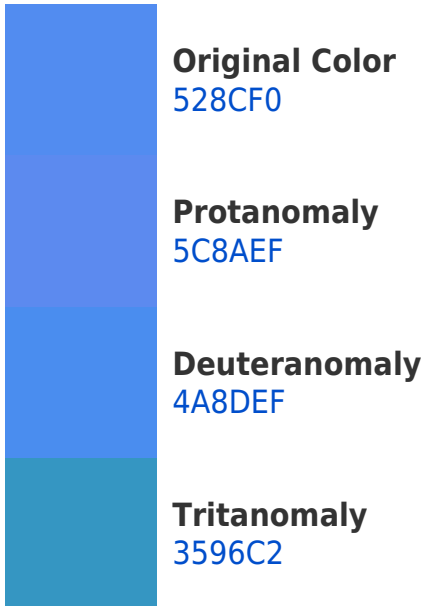
Dichromacy





Tritanopia
249CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 528CF0 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 #528CF0 looks like.

```
.text, #text, p{  
    color:#528CF0  
}
```

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 #528CF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #528CF0
}
```

Border

The CSS property to change the border of an element to Hex 528CF0 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
#528CF0 }
```

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

```
.border{ border-color:#528CF0 }
```

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

Here you see how a box with a 4 pixel #528CF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #528CF0; -webkit-box-shadow:4px 4px  
4px 4px #528CF0; box-shadow:4px 4px 4px  
4px #528CF0 }
```

Background

The CSS property to change the background color of an element to Hex 528CF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#528CF0 }
```

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

```
.background{ background-color:#528CF0 }
```

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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