

Converting Colors

Hex(588BCF)

Have a look what the booklet for
Hex(588BCF) contains.

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Color

Hex(588BCF)

Conversions

Conversions Part 1

Format	Color
Hex	588BCF
RGB	88, 139, 207
RGB Percent	35%, 55%, 81%
CMY	0.6549, 0.4549, 0.1882
CMYK	0.57, 0.33, 0.00, 0.19
HSL	214°, 55%, 58%
HSV	214°, 57%, 81%
XYZ	24.5196, 25.0449, 62.5733
YIQ	131.5030, -52.2240, 10.3360

Conversions

Conversions Part 2

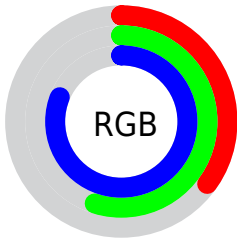
Format	Color
R _Y B	88, 124, 207
Decimal	5802959
CIE Lab	57.12, 3.13, -40.21
CIE LCh	57, 40.334, 274.444
Yxy	25.0449, 0.2187, 0.2233
Android (android.graphics.Color)	4283993039 (0xFF588BCF)
YUV	131.5030, 37.2200, -38.1521
Hunter-Lab	50.0449, -0.1222, -39.1014

Details

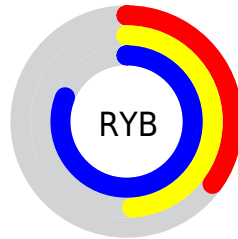
The Hex color **588BCF** is a dark color, and the websafe version is hex **6699CC**. The color can be described as middle muted azure. A complement of this color would be **CF9C58**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **92C0FF**, and **105998** is the 20% darker color. If you saturate the color by 10%, you get **437FCF**, and if you desaturate by 10%, it is **6D97CF**.

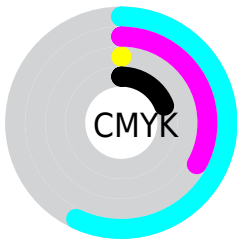
Distribution



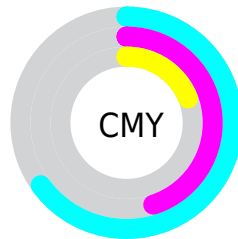
- Red (35%)
- Green (55%)
- Blue (81%)



- Red (35%)
- Yellow (49%)
- Blue (81%)



- Cyan (57%)
- Magenta (33%)
- Yellow (0%)
- Black (19%)



- Cyan (65%)
- Magenta (45%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 588BCF 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 588BCF by changing the saturation by 10% instead.

■ 588BCF

■ 588BCF

FFFFFF

■ 3972B3

■ 92C0FF

■ 105998

■ AFDCFF

■ 00427E

■ CCF8FF

■ 002D65

■ E9FFFF

■ 00194C

■ 000535

■ 00021F

■ 000002

■ 000000

■ 588BCF

■ 588BCF

■ 437FCF

■ 6D97CF

■ 2F73CF

■ 81A3CF

■ 1A68CF

■ 96AECF

■ 055CCF

■ ABBACF

■ 0059CF

■ C0C6CF

■ D4D2CF

■ E9DECF

■ FEEACF

■ FFF5CF

Harmonies

Analogous

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



0095C8



588BCF



937EC3

Triad

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



588BCF



C97163



469969

Complementary

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



588BCF



CF9C58

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.



75934D



588BCF



B77C4A

Square

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



588BCF



CB6C85



998941



009B8D

Rectangle

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



588BCF



AF75B2



998941



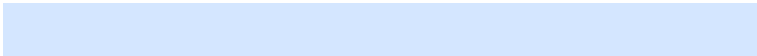
57975F

Sweetspot

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



588BCF



D4E6FF



58CF9B



667180



000000



808080

Same Dimension

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



588BCF



4F9AFF



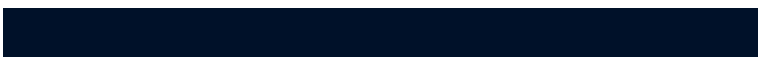
6058CF



5E6369



0048A8



001129

Inverse Universe

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



CF588B



FF4F9A



C7CF58



695E63



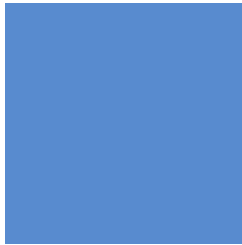
A80048



290011

Previews

White Background



This preview shows how the Hex color 588BCF looks on a white background.

Color Contrast Check

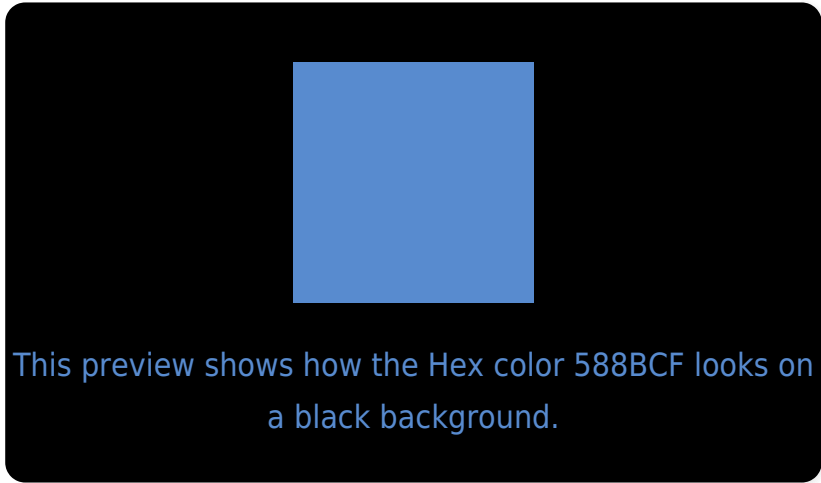
Large Text (above 18pt) WCAG AA ✓ Pass

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

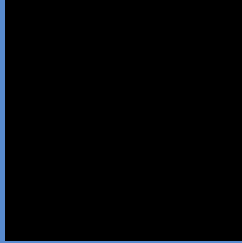
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

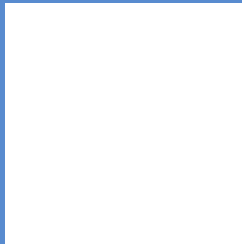
Any Text WCAG AAA × Fail

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

Hex 588BCF Background



This preview shows how black text looks on a background with the Hex color 588BCF.



This preview shows how white text looks on a background with the Hex color 588BCF.

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](#).

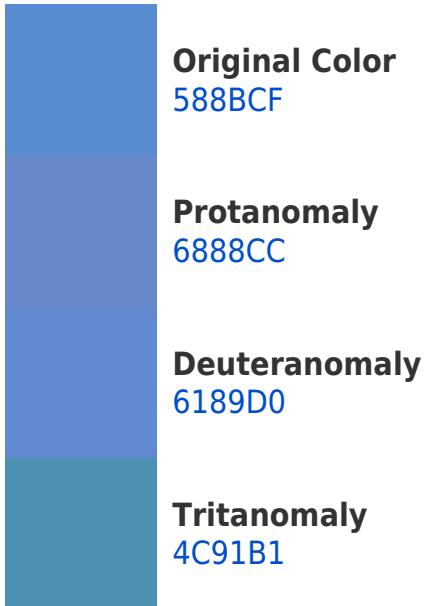
Dichromacy



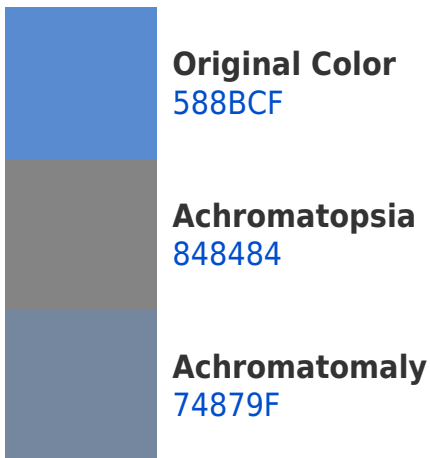


Tritanopia
4594A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 588BCF 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 #588BCF looks like.

```
.text, #text, p{  
  color:#588BCF  
}
```

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 #588BCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #588BCF
}
```

Border

The CSS property to change the border of an element to Hex 588BCF 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
#588BCF }
```

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

```
.border{ border-color:#588BCF }
```

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

Here you see how a box with a 4 pixel #588BCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #588BCF; -webkit-box-shadow:4px 4px  
4px 4px #588BCF; box-shadow:4px 4px 4px  
4px #588BCF }
```

Background

The CSS property to change the background color of an element to Hex 588BCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#588BCF }
```

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

```
.background{ background-color:#588BCF }
```

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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