

Converting Colors

Hex(5654BF)

Have a look what the booklet for
Hex(5654BF) contains.

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Color

Hex(5654BF)

Conversions

Conversions Part 1

Format	Color
Hex	5654BF
RGB	86, 84, 191
RGB Percent	34%, 33%, 75%
CMY	0.6627, 0.6706, 0.2510
CMYK	0.55, 0.56, 0.00, 0.25
HSL	241°, 46%, 54%
HSV	241°, 56%, 75%
XYZ	16.4120, 12.0807, 50.7570
YIQ	96.7960, -33.1550, 33.7010

Conversions

Conversions Part 2

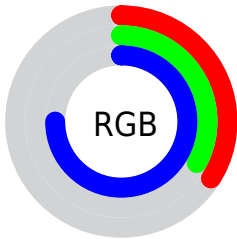
Format	Color
R _Y B	86, 84, 191
Decimal	5657791
CIE Lab	41.34, 31.25, -56.21
CIE LCh	41, 64.311, 299.077
Yxy	12.0807, 0.2071, 0.1524
Android (android.graphics.Color)	4283847871 (0xFF5654BF)
YUV	96.7960, 46.4426, -9.4681
Hunter-Lab	34.7573, 23.4608, -62.2528

Details

The Hex color **5654BF** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **BDBF54**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **8F86F8**, and **0F2789** is the 20% darker color. If you saturate the color by 10%, you get **4341BF**, and if you desaturate by 10%, it is **6967BF**.

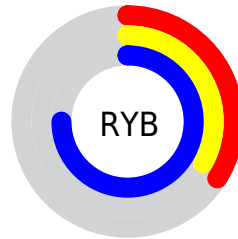
Distribution



Red (34%)

Green (33%)

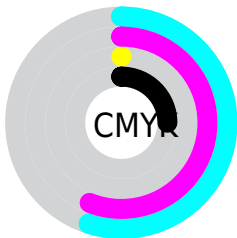
Blue (75%)



Red (34%)

Yellow (33%)

Blue (75%)

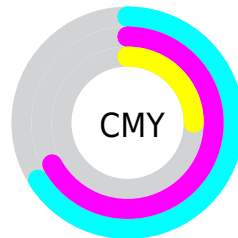


Cyan (55%)

Magenta (56%)

Yellow (0%)

Black (25%)



Cyan (66%)

Magenta (67%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5654BF 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 5654BF by changing the saturation by 10% instead.

■ 5654BF

■ 5654BF

FFFFFF

■ 383DA3

■ 8F86F8

■ 0F2789

■ ACA0FF

■ 00136F

■ C9BBFF

■ 000056

■ E7D7FF

■ 00063D

■ FFF3FF

■ 000326

■ 000110

■ 000000

■ 5654BF

■ 5654BF

4341BF

6967BF

312EBF

7B7ABF

1E1BBF

8E8DBF

0B08BF

A1A0BF

0400BF

B4B4BF

C6C7BF

D9DABF

ECEDBF

FFFFBF

Harmonies

Analogous

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



0069CC



5654BF



9D3599

Triad

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



5654BF



A04800



00785E

Complementary

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



5654BF



BDBF54

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.



007426



5654BF



785F00

Square

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



5654BF



B82932



446D00



007894

Rectangle

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



5654BF



B42077



446D00



00774C

Sweetspot

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



5654BF



CECDF7



54BDBF



64647D



FCFCFC



7D7D7D

Same Dimension

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



5654BF



5552F7



8B54BF



55555E



03009E



01001F

Inverse Universe

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



BF54BD



F752F4



88BF54



5E555E



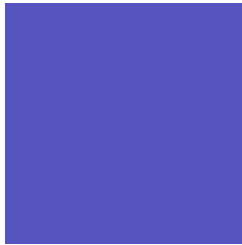
9E009B



1F001E

Previews

White Background



This preview shows how the Hex color 5654BF looks on a white background.

Color Contrast Check

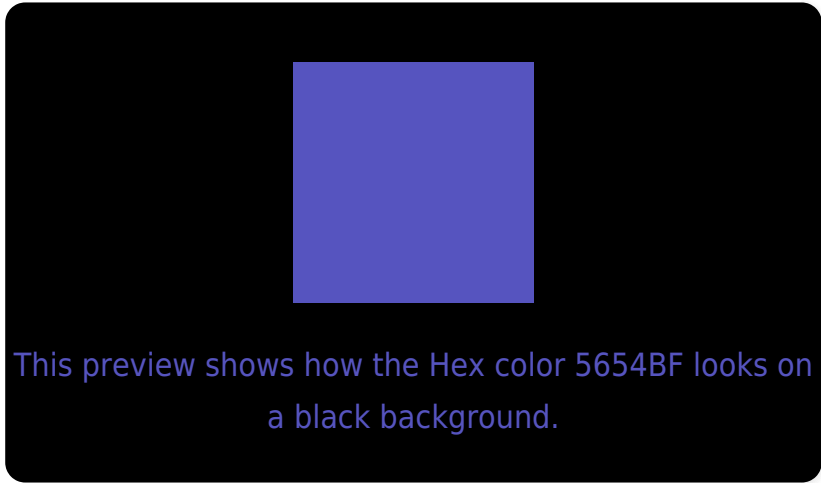
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

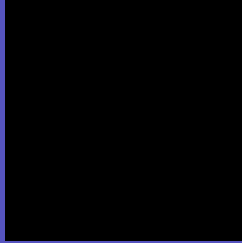
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 5654BF Background



This preview shows how black text looks on a background with the Hex color 5654BF.

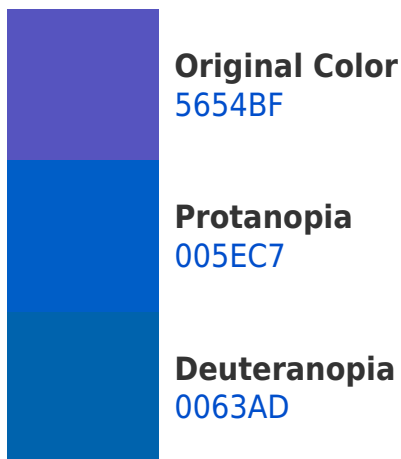



This preview shows how white text looks on a background with the Hex color 5654BF.

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](#).

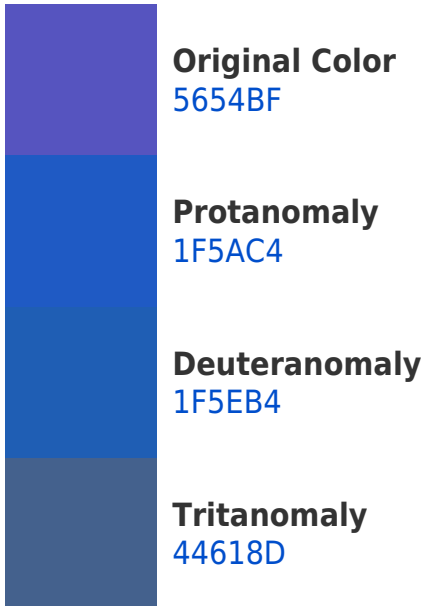
Dichromacy





Tritanopia
3A6871

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5654BF 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 #5654BF looks like.

```
.text, #text, p{  
    color:#5654BF  
}
```

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 #5654BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5654BF
}
```

Border

The CSS property to change the border of an element to Hex 5654BF 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
#5654BF }
```

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

```
.border{ border-color:#5654BF }
```

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

Here you see how a box with a 4 pixel #5654BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5654BF; -webkit-box-shadow:4px 4px  
4px 4px #5654BF; box-shadow:4px 4px 4px  
4px #5654BF }
```

Background

The CSS property to change the background color of an element to Hex 5654BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5654BF }
```

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

```
.background{ background-color:#5654BF }
```

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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