

Converting Colors

Hex(4669BF)

Have a look what the booklet for
Hex(4669BF) contains.

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Color

Hex(4669BF)

Conversions

Conversions Part 1

Format	Color
Hex	4669BF
RGB	70, 105, 191
RGB Percent	27%, 41%, 75%
CMY	0.7255, 0.5882, 0.2510
CMYK	0.63, 0.45, 0.00, 0.25
HSL	223°, 49%, 51%
HSV	223°, 63%, 75%
XYZ	16.9813, 15.1668, 51.3227
YIQ	104.3390, -48.4660, 19.3260

Conversions

Conversions Part 2

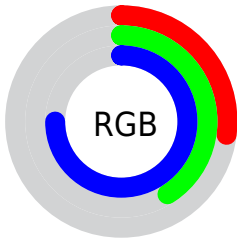
Format	Color
R_YB	70, 97, 191
Decimal	4614591
CIE _{Lab}	45.86, 14.96, -48.99
CIE _{LCh}	46, 51.225, 286.985
Yxy	15.1668, 0.2034, 0.1817
Android (android.graphics.Color)	4282804671 (0xFF4669BF)
YUV	104.3390, 42.7239, -30.1153
Hunter-Lab	38.9446, 9.6797, -50.8734

Details

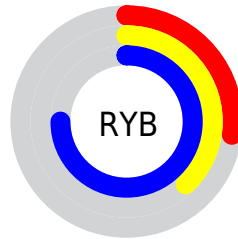
The Hex color **4669BF** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **BF9C46**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **819CF8**, and **003B89** is the 20% darker color. If you saturate the color by 10%, you get **335BBF**, and if you desaturate by 10%, it is **5977BF**.

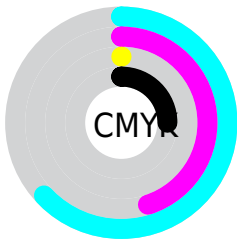
Distribution



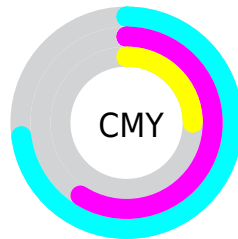
- Red (27%)
- Green (41%)
- Blue (75%)



- Red (27%)
- Yellow (38%)
- Blue (75%)



- Cyan (63%)
- Magenta (45%)
- Yellow (0%)
- Black (25%)



- Cyan (73%)
- Magenta (59%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4669BF 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 4669BF by changing the saturation by 10% instead.

■ 4669BF

■ 4669BF

FFFFFF

■ 2351A4

■ 819CF8

■ 003B89

■ 9EB7FF

■ 00266F

■ BBD2FF

■ 001256

■ D8EEFF

■ 00063E

■ F6FFFF

■ 000327

■ 000111

■ 000000

■ 4669BF

■ 4669BF

■ 335BBF

■ 5977BF

■ 204EBF

■ 6C84BF

■ 0D40BF

■ 7F92BF

■ 0037BF

■ 929FBF

■ A6ADBFBF

■ B9BABFBF

■ CCC8BFBF

■ DFD6BFBF

■ F2E3BFBF

Harmonies

Analogous

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



0077C0



4669BF



8D56A8

Triad

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



4669BF



AD522F



008058

Complementary

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



4669BF



BF9C46

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.



377B2E



4669BF



91640E

Square

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



4669BF



BA4456



6B720B



008184

Rectangle

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



4669BF



A84A8F



6B720B



007E49

Sweetspot

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



4669BF



C8D6F7



46BF9B



60697D



FCFCFC



7D7D7D

Same Dimension

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



4669BF



3B72F7



5E46BF



55585E



002E9E



00091F

Inverse Universe

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



BF4669



F73B72



A7BF46



5E5558



9E002E



1F0009

Previews

White Background



This preview shows how the Hex color 4669BF 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



This preview shows how the Hex color 4669BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

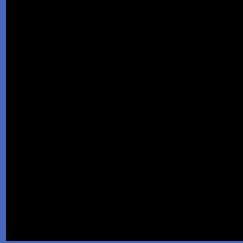
Any Text WCAG AA × Fail

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 4669BF Background



This preview shows how black text looks on a background with the Hex color 4669BF.

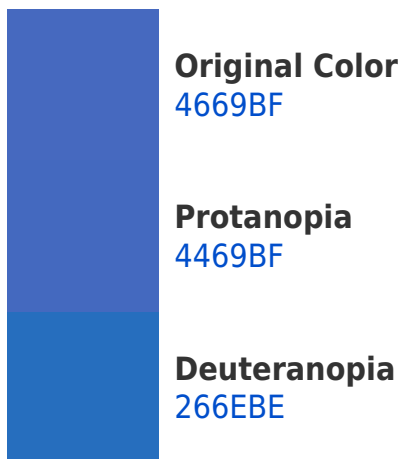


This preview shows how white text looks on a background with the Hex color 4669BF.

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](#).

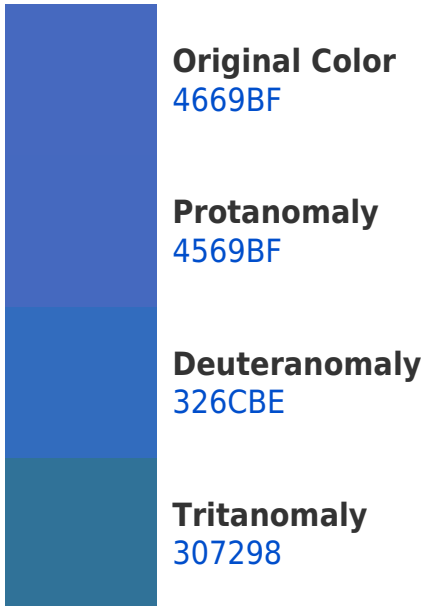
Dichromacy





Tritanopia
247781

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4669BF 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 #4669BF looks like.

```
.text, #text, p{  
    color:#4669BF  
}
```

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 #4669BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4669BF
}
```

Border

The CSS property to change the border of an element to Hex 4669BF is called "border". The border property can be set on classes, ids or directly on the HTML element.

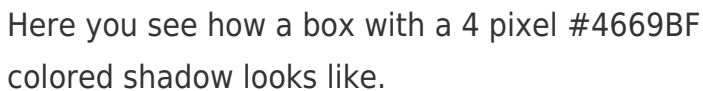
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4669BF }
```

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

```
.border{ border-color:#4669BF }
```

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



Here you see how a box with a 4 pixel #4669BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4669BF; -webkit-box-shadow:4px 4px  
4px 4px #4669BF; box-shadow:4px 4px 4px  
4px #4669BF }
```

Background

The CSS property to change the background color of an element to Hex 4669BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4669BF }
```

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

```
.background{ background-color:#4669BF }
```

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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