

Converting Colors

Hex(6F58A5)

Have a look what the booklet for
Hex(6F58A5) contains.

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Color

Hex(6F58A5)

Conversions

Conversions Part 1

Format	Color
Hex	6F58A5
RGB	111, 88, 165
RGB Percent	44%, 35%, 65%
CMY	0.5647, 0.6549, 0.3529
CMYK	0.33, 0.47, 0.00, 0.35
HSL	258°, 30%, 50%
HSV	258°, 47%, 65%
XYZ	16.8368, 13.0756, 37.2338
YIQ	103.6550, -11.0090, 28.8230

Conversions

Conversions Part 2

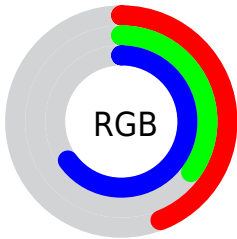
Format	Color
R_{YB}	111, 88, 165
Decimal	7297189
CIE _{Lab}	42.88, 27.03, -38.35
CIE _{LCh}	43, 46.915, 305.178
Yxy	13.0756, 0.2507, 0.1947
Android (android.graphics.Color)	4285487269 (0xFF6F58A5)
YUV	103.6550, 30.2431, 6.4416
Hunter-Lab	36.1602, 19.8325, -35.7382

Details

The Hex color **6F58A5** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **8EA558**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A58ADC**, and **3B2A71** is the 20% darker color. If you saturate the color by 10%, you get **6348A5**, and if you desaturate by 10%, it is **7B68A5**.

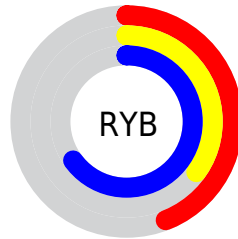
Distribution



Red (44%)

Green (35%)

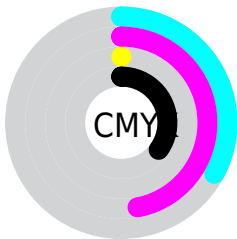
Blue (65%)



Red (44%)

Yellow (35%)

Blue (65%)

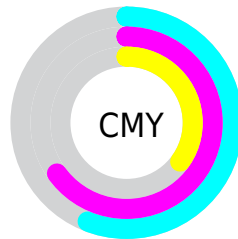


Cyan (33%)

Magenta (47%)

Yellow (0%)

Black (35%)



Cyan (56%)

Magenta (65%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F58A5 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 6F58A5 by changing the saturation by 10% instead.



6F58A5



6F58A5

FFFFFF



55408A



A58ADC



3B2A71



C1A5F9



211458



DDC0FF



080040



FADCFF



000329



FFF9FF



000113



000000



6F58A5



6F58A5



6348A5



7B68A5

■ 5837A5

■ 8679A5

■ 4C27A5

■ 928AA5

■ 4116A5

■ 9D9AA5

■ 3506A5

■ A9ABA5

■ 3100A5

■ B4BBA5

■ C0CBA5

■ CCDCA5

■ D7ECA5

Harmonies

Analogous

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



0468B3



6F58A5



994787

Triad

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



6F58A5



92571C



00786B

Complementary

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



6F58A5



8EA558

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.



007543



6F58A5



73660C

Square

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



6F58A5



A7483B



4A7020



007791

Rectangle

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



6F58A5



A7406D



4A7020



00775E

Sweetspot

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



6F58A5



C1B8D6



588FA5



5E596B



EBEBEB



6B6B6B

Same Dimension

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



6F58A5



825ED6



9458A5



4C4952



2B0091



050012

Inverse Universe

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



A5588E



D65EB2



69A558



52494F



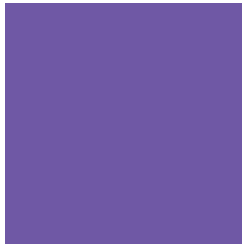
910066



12000D

Previews

White Background



This preview shows how the Hex color 6F58A5 looks on a white background.

Color Contrast Check

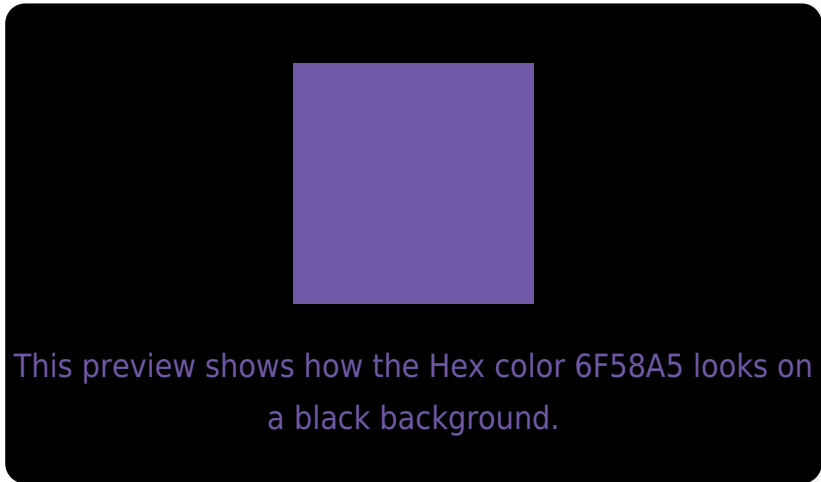
Large Text (above 18pt) WCAG AA ✓ Pass

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

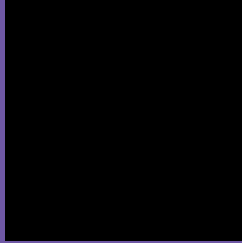
Any Text WCAG AA × Fail

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 6F58A5 Background



This preview shows how black text looks on a background with the Hex color 6F58A5.

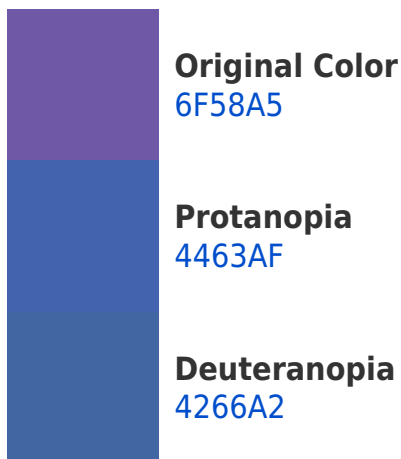



This preview shows how white text looks on a background with the Hex color 6F58A5.

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
64656D

Trichromacy



Original Color
6F58A5

Protanomaly
545FAB

Deuteranomaly
5261A3

Tritanomaly
686081

Monochromacy



Original Color
6F58A5

Achromatopsia
686868

Achromatomaly
6B627E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F58A5 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 #6F58A5 looks like.

```
.text, #text, p{  
    color:#6F58A5  
}
```

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 #6F58A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F58A5  
}
```

Border

The CSS property to change the border of an element to Hex 6F58A5 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  
#6F58A5 }
```

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

```
.border{ border-color:#6F58A5 }
```

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

Here you see how a box with a 4 pixel #6F58A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F58A5; -webkit-box-shadow:4px 4px  
4px 4px #6F58A5; box-shadow:4px 4px 4px  
4px #6F58A5 }
```

Background

The CSS property to change the background color of an element to Hex 6F58A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F58A5 }
```

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

```
.background{ background-color:#6F58A5 }
```

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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