

Converting Colors

Hex(654C98)

Have a look what the booklet for
Hex(654C98) contains.

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Color

Hex(654C98)

Conversions

Conversions Part 1

Format	Color
Hex	654C98
RGB	101, 76, 152
RGB Percent	40%, 30%, 60%
CMY	0.6039, 0.7020, 0.4039
CMYK	0.34, 0.50, 0.00, 0.40
HSL	260°, 33%, 45%
HSV	260°, 50%, 60%
XYZ	13.6188, 10.2026, 30.9573
YIQ	92.1390, -9.4960, 28.9360

Conversions

Conversions Part 2

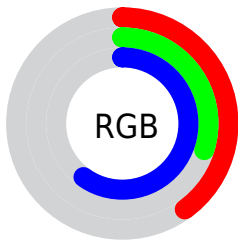
Format	Color
R_{YB}	101, 76, 152
Decimal	6638744
CIE Lab	38.20, 28.00, -38.06
CIE LCh	38, 47.250, 306.346
Yxy	10.2026, 0.2486, 0.1863
Android (android.graphics.Color)	4284828824 (0xFF654C98)
YUV	92.1390, 29.5115, 7.7711
Hunter-Lab	31.9415, 20.2088, -35.1041

Details

The Hex color **654C98** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **7F984C**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **9A7DCF**, and **321F64** is the 20% darker color. If you saturate the color by 10%, you get **5B3D98**, and if you desaturate by 10%, it is **6F5B98**.

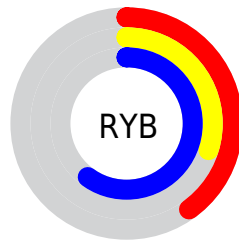
Distribution



Red (40%)

Green (30%)

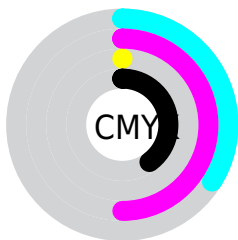
Blue (60%)



Red (40%)

Yellow (30%)

Blue (60%)

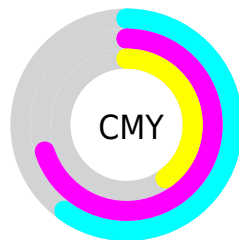


Cyan (34%)

Magenta (50%)

Yellow (0%)

Black (40%)



Cyan (60%)

Magenta (70%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 654C98 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 654C98 by changing the saturation by 10% instead.

■ 654C98

■ 654C98

FFFFFF

■ 4B357E

■ 9A7DCF

■ 321F64

■ B698EB

■ 17094C

■ D2B2FF

■ 000035

■ EFCEFF

■ 00021F

■ FFEAFF

■ 000001

■ 000000

■ 654C98

■ 654C98

■ 5B3D98

■ 6F5B98

■ 512E98

■ 796A98

■ 461E98

■ 847A98

■ 3C0F98

■ 8E8998

■ 320098

■ 989898

■ A2A798

■ ACB698

■ B7C698

■ C1D598

Harmonies

Analogous

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



005CA6



654C98



8E3A79

Triad

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



654C98



844D0D



006C61

Complementary

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



654C98



7F984C

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.



006A39



654C98



655B00

Square

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



654C98



993C2F



3C6415



006B86

Rectangle

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



654C98



9B3360



3C6415



006B54

Sweetspot

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



654C98



B1A7C4



4C8098



575263



E3E3E3



636363

Same Dimension

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



654C98



754FC4



8A4C98



47454D



2E008C



04000D

Inverse Universe

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



984C7F



C44F9E



5A984C



4D454A



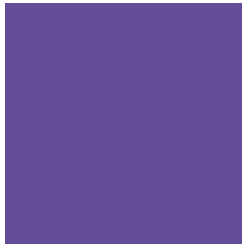
8C005E



0D0009

Previews

White Background



This preview shows how the Hex color 654C98 looks on a white background.

Color Contrast Check

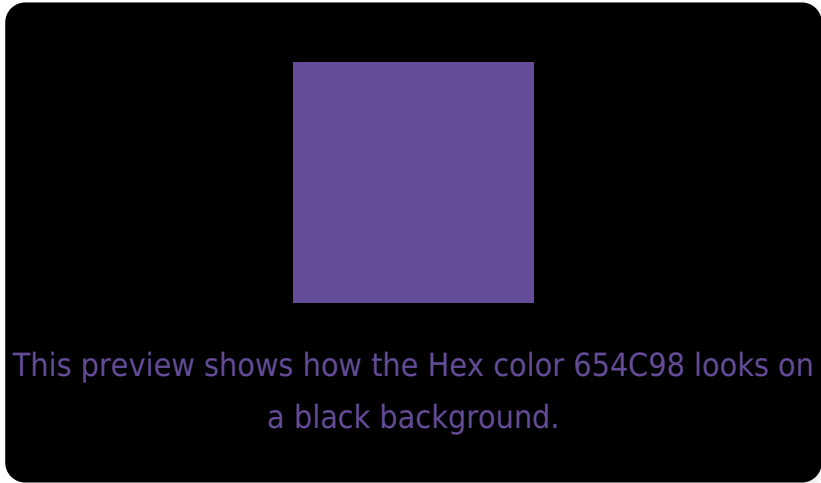
Large Text (above 18pt) WCAG AA ✓ Pass

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

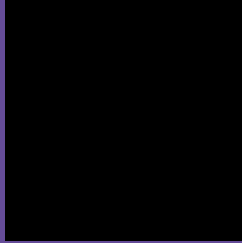
Any Text WCAG AA × Fail

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 654C98 Background



This preview shows how black text looks on a background with the Hex color 654C98.

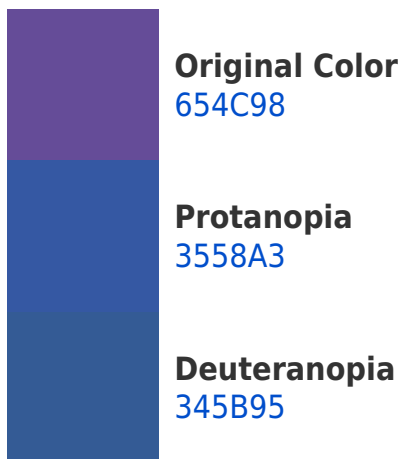



This preview shows how white text looks on a background with the Hex color 654C98.

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
5A5960

Trichromacy



Original Color
654C98

Protanomaly
46549F

Deuteranomaly
465696

Tritanomaly
5E5474

Monochromacy



Original Color
654C98

Achromatopsia
5C5C5C

Achromatomaly
5F5672

CSS Examples

Text

The CSS property to change the color of the text to Hex 654C98 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 #654C98 looks like.

```
.text, #text, p{  
    color:#654C98  
}
```

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 #654C98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #654C98
}
```

Border

The CSS property to change the border of an element to Hex 654C98 is called "border". The border property can be set on classes, ids or directly on the HTML element.

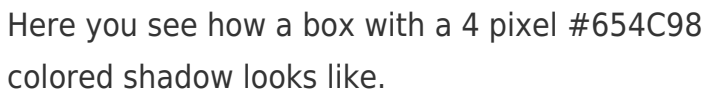
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#654C98 }
```

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

```
.border{ border-color:#654C98 }
```

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



Here you see how a box with a 4 pixel #654C98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #654C98; -webkit-box-shadow:4px 4px  
4px 4px #654C98; box-shadow:4px 4px 4px  
4px #654C98 }
```

Background

The CSS property to change the background color of an element to Hex 654C98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#654C98 }
```

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

```
.background{ background-color:#654C98 }
```

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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