

Converting Colors

Hex(651485)

Have a look what the booklet for
Hex(651485) contains.

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Color

Hex(651485)

Conversions

Conversions Part 1

Format	Color
Hex	651485
RGB	101, 20, 133
RGB Percent	40%, 8%, 52%
CMY	0.6039, 0.9216, 0.4784
CMYK	0.24, 0.85, 0.00, 0.48
HSL	283°, 74%, 30%
HSV	283°, 85%, 52%
XYZ	9.8506, 4.9605, 22.6286
YIQ	57.1010, 12.0030, 52.3150

Conversions

Conversions Part 2

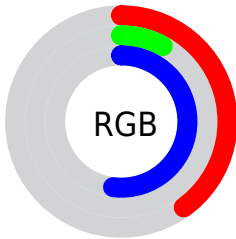
Format	Color
R_{YB}	101, 20, 133
Decimal	6624389
CIE _{Lab}	26.62, 51.15, -44.98
CIE _{LCh}	27, 68.112, 318.670
Yxy	4.9605, 0.2631, 0.1325
Android (android.graphics.Color)	4284814469 (0xFF651485)
YUV	57.1010, 37.4182, 38.4994
Hunter-Lab	22.2721, 39.9717, -44.6485

Details

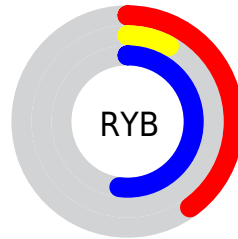
The Hex color **651485** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **348514**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **9C4CBB**, and **300052** is the 20% darker color. If you saturate the color by 10%, you get **610785**, and if you desaturate by 10%, it is **692185**.

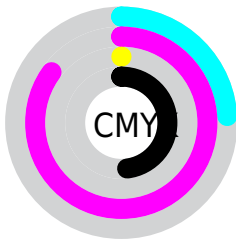
Distribution



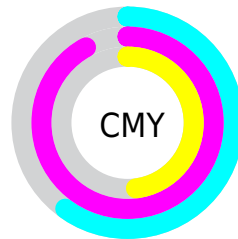
- Red (40%)
- Green (8%)
- Blue (52%)



- Red (40%)
- Yellow (8%)
- Blue (52%)



- Cyan (24%)
- Magenta (85%)
- Yellow (0%)
- Black (48%)



- Cyan (60%)
- Magenta (92%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 651485 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 651485 by changing the saturation by 10% instead.

651485

651485

FFFFFF

4A006B

9C4CBB

300052

B866D7

17003B

D580F4

000224

F29CFF

00000B

FFB7FF

000000

FFD4FF

FFF1FF

651485

651485

■ 610785

■ 692185

■ 5F0085

■ 6D2F85

■ 703C85

■ 744985

■ 785785

■ 7C6485

■ 7F7185

■ 837E85

■ 878C85

Harmonies

Analogous

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



003BA4



651485



8D0055

Triad

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



651485



5E3600



00535F

Complementary

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



651485



348514

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.



005129



651485



2F4600

Square

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



651485



810F00



004E00



00528E

Rectangle

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



651485



940033



004E00



00524D

Sweetspot

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



651485



A182AD



143485



4F3D57



D6D6D6



575757

Same Dimension

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



651485



7C00AD



85146D



403C42



5D0082



020003

Inverse Universe

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



851434



AD0031



14852C



423C3E



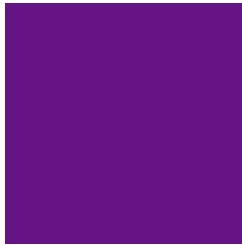
820025



030001

Previews

White Background



This preview shows how the Hex color 651485 looks on a white background.

Color Contrast Check

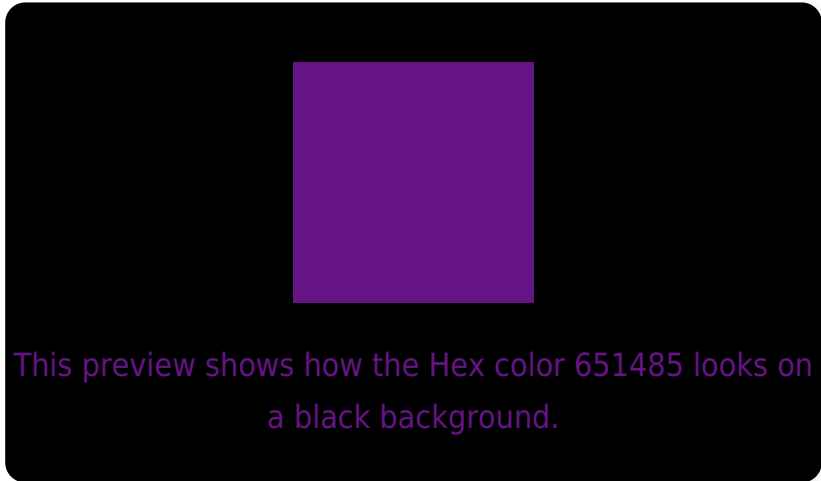
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

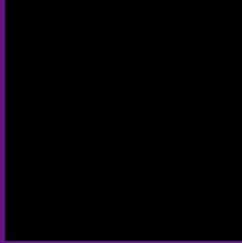
Any Text WCAG AA × Fail

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 651485 Background



This preview shows how black text looks on a background with the Hex color 651485.



This preview shows how white text looks on a background with the Hex color 651485.

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



Original Color
651485

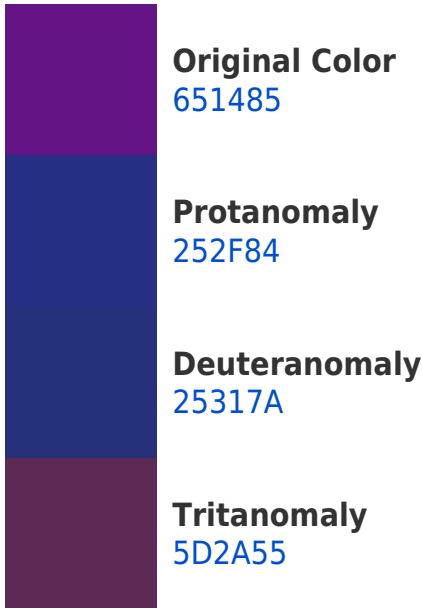
Protanopia
003E84

Deuteranopia
004273

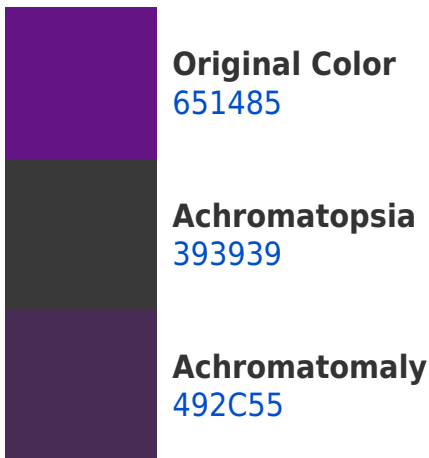


Tritanopia
59363A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 651485 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 #651485 looks like.

```
.text, #text, p{  
    color:#651485  
}
```

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 #651485 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #651485
}
```

Border

The CSS property to change the border of an element to Hex 651485 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
#651485 }
```

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

```
.border{ border-color:#651485 }
```

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

Here you see how a box with a 4 pixel #651485 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #651485; -webkit-box-shadow:4px 4px  
4px 4px #651485; box-shadow:4px 4px 4px  
4px #651485 }
```

Background

The CSS property to change the background color of an element to Hex 651485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#651485 }
```

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

```
.background{ background-color:#651485 }
```

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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