

Converting Colors

Hex(652C7D)

Have a look what the booklet for
Hex(652C7D) contains.

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Color

Hex(652C7D)

Conversions

Conversions Part 1

Format	Color
Hex	652C7D
RGB	101, 44, 125
RGB Percent	40%, 17%, 49%
CMY	0.6039, 0.8275, 0.5098
CMYK	0.19, 0.65, 0.00, 0.51
HSL	282°, 48%, 33%
HSV	282°, 65%, 49%
XYZ	9.9692, 6.0487, 20.0441
YIQ	70.2770, 7.9710, 37.2750

Conversions

Conversions Part 2

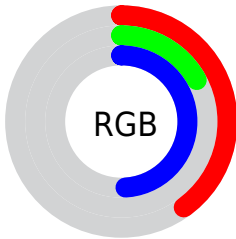
Format	Color
RYB	101, 44, 125
Decimal	6630525
CIELab	29.54, 39.53, -35.26
CIELCh	30, 52.972, 318.263
Yxy	6.0487, 0.2764, 0.1677
Android (android.graphics.Color)	4284820605 (0xFF652C7D)
YUV	70.2770, 26.9784, 26.9441
Hunter-Lab	24.5942, 29.3147, -31.1051

Details

The Hex color **652C7D** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **447D2C**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **9A5DB2**, and **32004B** is the 20% darker color. If you saturate the color by 10%, you get **611F7D**, and if you desaturate by 10%, it is **69397D**.

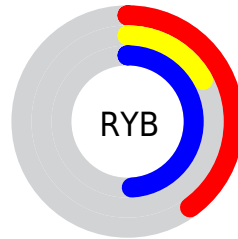
Distribution



Red (40%)

Green (17%)

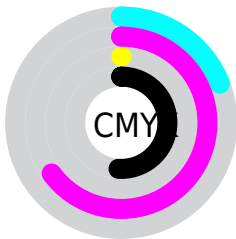
Blue (49%)



Red (40%)

Yellow (17%)

Blue (49%)

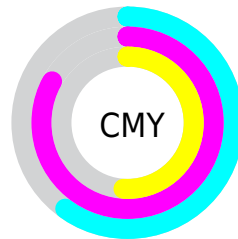


Cyan (19%)

Magenta (65%)

Yellow (0%)

Black (51%)



Cyan (60%)

Magenta (83%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 652C7D 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 652C7D by changing the saturation by 10% instead.

 652C7D

 652C7D

FFFFFF

 4B1364

 9A5DB2

 32004B

 B677CE

 1F0034

 D292EA

 00021E

 EFADFF


 000000

 FFC8FF

 FFE5FF

 652C7D

 652C7D

 611F7D

 69397D

■ 5E137D

■ 6C457D

■ 5A077D

■ 70527D

■ 58007D

■ 745E7D

■ 786B7D

■ 7B777D

■ 7F847D

■ 83907D

■ 869C7D

Harmonies

Analogous

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



004295



652C7D



850F58

Triad

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



652C7D



633E00



00575E

Complementary

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



652C7D



447D2C

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.



005633



652C7D



3F4B00

Square

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



652C7D



7E2904



005303



005683

Rectangle

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



652C7D



8C073C



005303



005750

Sweetspot

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



652C7D



9A84A3



2C447D



4C3F52



D1D1D1



525252

Same Dimension

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



652C7D



7D24A3



7D2C6D



3E3940



5A0080



000000

Inverse Universe

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



7D2C44



A3244A



2C7D3C



40393B



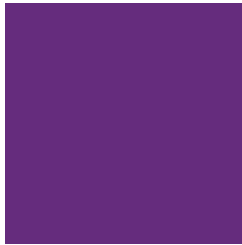
800026



000000

Previews

White Background



This preview shows how the Hex color 652C7D looks on a white background.

Color Contrast Check

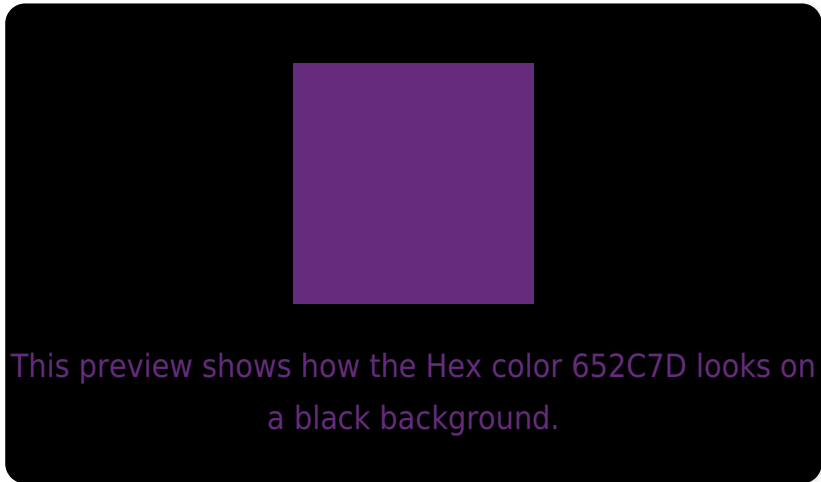
Large Text (above 18pt) WCAG AA ✓ Pass

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

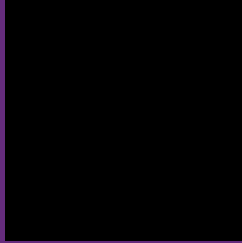
Any Text WCAG AA × Fail

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 652C7D Background



This preview shows how black text looks on a background with the Hex color 652C7D.

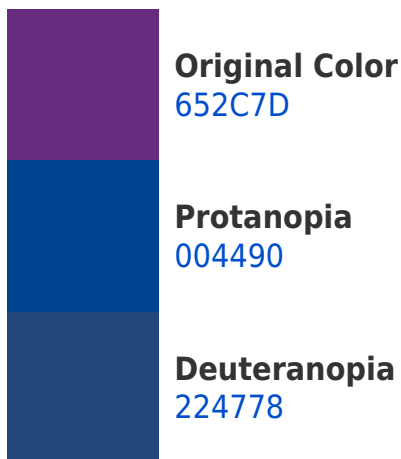


This preview shows how white text looks on a background with the Hex color 652C7D.

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
5C3E42

Trichromacy



Original Color
652C7D

Protanomaly
253B89

Deuteranomaly
3A3D7A

Tritanomaly
5F3757

Monochromacy



Original Color
652C7D

Achromatopsia
464646

Achromatomaly
513D5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 652C7D 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 #652C7D looks like.

```
.text, #text, p{  
    color:#652C7D  
}
```

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 #652C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #652C7D
}
```

Border

The CSS property to change the border of an element to Hex 652C7D is called "border". The border property can be set on classes, ids or directly on the HTML element.

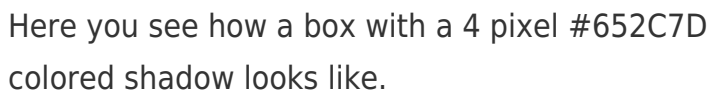
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#652C7D }
```

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

```
.border{ border-color:#652C7D }
```

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



Here you see how a box with a 4 pixel #652C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #652C7D; -webkit-box-shadow:4px 4px  
4px 4px #652C7D; box-shadow:4px 4px 4px  
4px #652C7D }
```

Background

The CSS property to change the background color of an element to Hex 652C7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#652C7D }
```

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

```
.background{ background-color:#652C7D }
```

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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