

Converting Colors

Hex(652EE7)

Have a look what the booklet for
Hex(652EE7) contains.

Hex(652EE7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(652EE7)

Conversions

Conversions Part 1

Format	Color
Hex	652EE7
RGB	101, 46, 231
RGB Percent	40%, 18%, 91%
CMY	0.6039, 0.8196, 0.0941
CMYK	0.56, 0.80, 0.00, 0.09
HSL	258°, 79%, 54%
HSV	258°, 80%, 91%
XYZ	20.7676, 10.4902, 76.5315
YIQ	83.5350, -26.6050, 69.1950

Conversions

Conversions Part 2

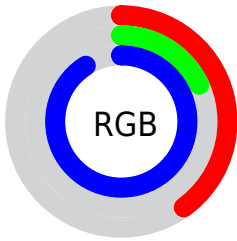
Format	Color
RYB	101, 46, 231
Decimal	6631143
CIELab	38.71, 65.34, -83.50
CIElCh	39, 106.026, 308.044
Yxy	10.4902, 0.1927, 0.0973
Android (android.graphics.Color)	4284821223 (0xFF652EE7)
YUV	83.5350, 72.7002, 15.3168
Hunter-Lab	32.3886, 57.7745, -117.4253

Details

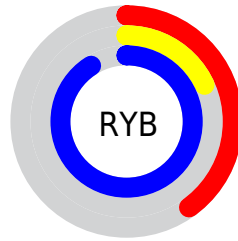
The Hex color **652EE7** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **B0E72E**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **A464FF**, and **0C00AE** is the 20% darker color. If you saturate the color by 10%, you get **5517E7**, and if you desaturate by 10%, it is **7545E7**.

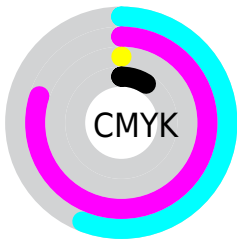
Distribution



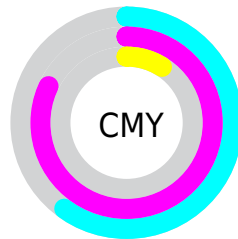
- Red (40%)
- Green (18%)
- Blue (91%)



- Red (40%)
- Yellow (18%)
- Blue (91%)



- Cyan (56%)
- Magenta (80%)
- Yellow (0%)
- Black (9%)



- Cyan (60%)
- Magenta (82%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 652EE7 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 652EE7 by changing the saturation by 10% instead.

652EE7

652EE7

FFFFFF

420DCA

A464FF

0C00AE

C37FFF

000092

E29AFF

000078

FFB6FF

00015E

FFD2FF

000845

FFEFFF

00032E

000118

000000

■ 652EE7

■ 652EE7

■ 5517E7

■ 7545E7

■ 4500E7

■ 855CE7

■ 9673E7

■ A68AE7

■ B6A2E7

■ C6B9E7

■ D7D0E7

■ E7E7E7

■ F7FEE7

Harmonies

Analogous

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



0063FF



652EE7



CB009E

Triad

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



652EE7



A03A00



007871

Complementary

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



652EE7



B0E72E

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.



00750B



652EE7



5B6000

Square

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



652EE7



D10000



006F00



007AC6

Rectangle

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



652EE7



E20065



006F00



007753

Sweetspot

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



652EE7



D4C2FF



2EB3E7



665B80



000000



808080

Same Dimension

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



652EE7



530AFF



BF2EE7



6B6773



3500B3



0F0033

Inverse Universe

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



E72EB0



FF0AB6



56E72E



73676F



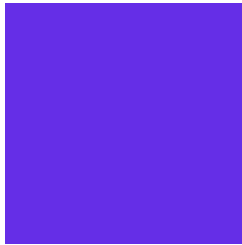
B3007D



330024

Previews

White Background



This preview shows how the Hex color 652EE7 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 652EE7 Background



This preview shows how black text looks on a background with the Hex color 652EE7.

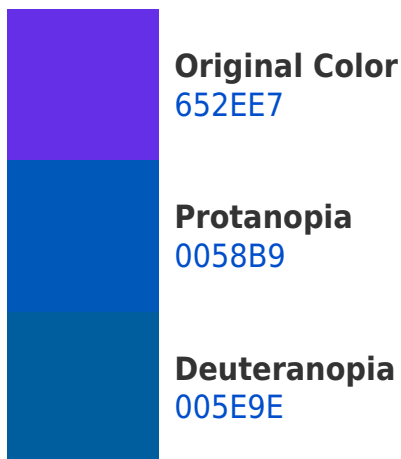


This preview shows how white text looks on a background with the Hex color 652EE7.

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
366169

Trichromacy



Original Color
652EE7



Protanomaly
2549CA



Deuteranomaly
254DB9



Tritanomaly
474E97

Monochromacy



Original Color
652EE7



Achromatopsia
545454



Achromatomaly
5A4689

CSS Examples

Text

The CSS property to change the color of the text to Hex 652EE7 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 #652EE7 looks like.

```
.text, #text, p{  
    color:#652EE7  
}
```

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 #652EE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #652EE7
}
```

Border

The CSS property to change the border of an element to Hex 652EE7 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
#652EE7 }
```

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

```
.border{ border-color:#652EE7 }
```

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

Here you see how a box with a 4 pixel #652EE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #652EE7; -webkit-box-shadow:4px 4px  
4px 4px #652EE7; box-shadow:4px 4px 4px  
4px #652EE7 }
```

Background

The CSS property to change the background color of an element to Hex 652EE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#652EE7 }
```

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

```
.background{ background-color:#652EE7 }
```

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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