

Converting Colors

Hex(652FE6)

Have a look what the booklet for
Hex(652FE6) contains.

Hex(652FE6)	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(652FE6)

Conversions

Conversions Part 1

Format	Color
Hex	652FE6
RGB	101, 47, 230
RGB Percent	40%, 18%, 90%
CMY	0.6039, 0.8157, 0.0980
CMYK	0.56, 0.80, 0.00, 0.10
HSL	258°, 79%, 54%
HSV	258°, 80%, 90%
XYZ	20.6663, 10.5129, 75.8029
YIQ	84.0080, -26.5590, 68.3610

Conversions

Conversions Part 2

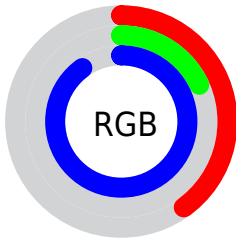
Format	Color
R _Y B	101, 47, 230
Decimal	6631398
CIE Lab	38.75, 64.68, -82.87
CIE LCh	39, 105.120, 307.974
Yxy	10.5129, 0.1932, 0.0983
Android (android.graphics.Color)	4284821478 (0xFF652FE6)
YUV	84.0080, 71.9741, 14.9020
Hunter-Lab	32.4236, 57.0316, -115.9171

Details

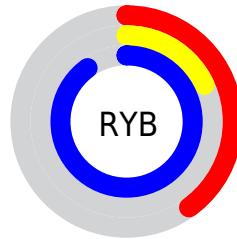
The Hex color **652FE6** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **B0E62F**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **A465FF**, and **0E00AD** is the 20% darker color. If you saturate the color by 10%, you get **5518E6**, and if you desaturate by 10%, it is **7546E6**.

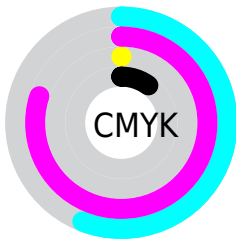
Distribution



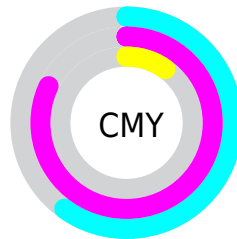
- Red (40%)
- Green (18%)
- Blue (90%)



- Red (40%)
- Yellow (18%)
- Blue (90%)



- Cyan (56%)
- Magenta (80%)
- Yellow (0%)
- Black (10%)



- Cyan (60%)
- Magenta (82%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 652FE6 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 652FE6 by changing the saturation by 10% instead.

 652FE6

 652FE6

FFFFFF

 420FC9

 A465FF

 0E00AD

 C37FFF

 000091

 E29BFF

 000077

 FFB7FF


 00015D

 FFD3FF

 000744

 FFF0FF

 00032D

 000117

 000000

 652FE6

 652FE6

 5518E6

 7546E6

 4501E6

 855DE6

 4400E6

 9674E6

 A68BE6

 B6A2E6

 C6B9E6

 D6D0E6

 E7E7E6

 F7FEE6

Harmonies

Analogous

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



0063FF



652FE6



CA009D

Triad

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



652FE6



A03B00



007871

Complementary

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



652FE6



B0E62F

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.



00750C



652FE6



5B6000

Square

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



652FE6



D10000



006F00



007AC5

Rectangle

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



652FE6



E10065



006F00



007753

Sweetspot

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



652FE6



D4C2FF



2FB2E6



655B80



000000



808080

Same Dimension

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



652FE6



540DFF



BE2FE6



6B6773



3500B3



0F0033

Inverse Universe

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



E62FB0



FF0DB8



57E62F



73676F



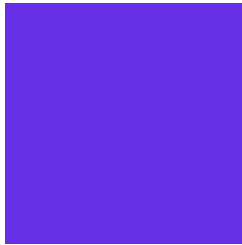
B3007E



330024

Previews

White Background



This preview shows how the Hex color 652FE6 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

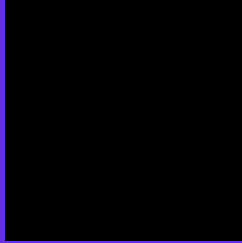
Any Text WCAG AA × Fail

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 652FE6 Background



This preview shows how black text looks on a background with the Hex color 652FE6.

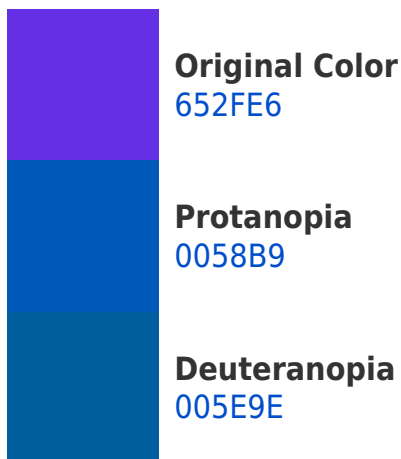


This preview shows how white text looks on a background with the Hex color 652FE6.

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
376169

Trichromacy



Original Color
652FE6



Protanomaly
2549C9



Deuteranomaly
254DB8



Tritanomaly
484F96

Monochromacy



Original Color
652FE6



Achromatopsia
545454



Achromatomaly
5A4789

CSS Examples

Text

The CSS property to change the color of the text to Hex 652FE6 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 #652FE6 looks like.

```
.text, #text, p{  
    color:#652FE6  
}
```

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 #652FE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #652FE6
}
```

Border

The CSS property to change the border of an element to Hex 652FE6 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
#652FE6 }
```

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

```
.border{ border-color:#652FE6 }
```

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

Here you see how a box with a 4 pixel #652FE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #652FE6; -webkit-box-shadow:4px 4px  
4px 4px #652FE6; box-shadow:4px 4px 4px  
4px #652FE6 }
```

Background

The CSS property to change the background color of an element to Hex 652FE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#652FE6 }
```

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

```
.background{ background-color:#652FE6 }
```

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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