

Converting Colors

Hex(650FA1)

Have a look what the booklet for
Hex(650FA1) contains.

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Color

Hex(650FA1)

Conversions

Conversions Part 1

Format	Color
Hex	650FA1
RGB	101, 15, 161
RGB Percent	40%, 6%, 63%
CMY	0.6039, 0.9412, 0.3686
CMYK	0.37, 0.91, 0.00, 0.37
HSL	275°, 83%, 35%
HSV	275°, 91%, 63%
XYZ	11.9707, 5.6816, 34.1839
YIQ	57.3580, 4.3900, 63.6380

Conversions

Conversions Part 2

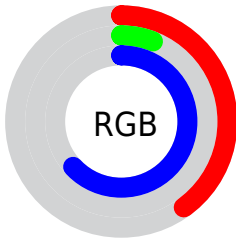
Format	Color
R_{YB}	101, 15, 161
Decimal	6623137
CIE _{Lab}	28.59, 58.41, -59.04
CIE _{LCh}	29, 83.054, 314.691
Yxy	5.6816, 0.2309, 0.1096
Android (android.graphics.Color)	4284813217 (0xFF650FA1)
YUV	57.3580, 51.0955, 38.2740
Hunter-Lab	23.8360, 47.9314, -68.3443

Details

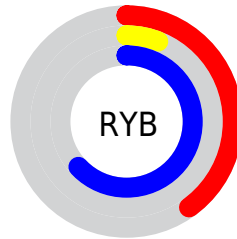
The Hex color **650FA1** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4BA10F**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **9E4BD9**, and **2B006C** is the 20% darker color. If you saturate the color by 10%, you get **5F00A1**, and if you desaturate by 10%, it is **6C1FA1**.

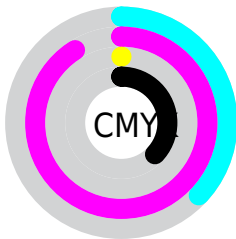
Distribution



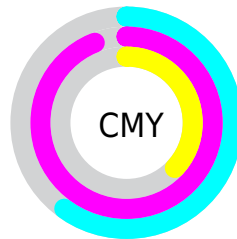
- Red (40%)
- Green (6%)
- Blue (63%)



- Red (40%)
- Yellow (6%)
- Blue (63%)



- Cyan (37%)
- Magenta (91%)
- Yellow (0%)
- Black (37%)



- Cyan (60%)
- Magenta (94%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 650FA1 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 650FA1 by changing the saturation by 10% instead.

650FA1

650FA1

FFFFFF

490086

9E4BD9

2B006C

BB66F6

0B0053

D881FF

00003B

F69CFF

000224

FFB8FF

00000C

FFD5FF

000000

FFF2FF

650FA1

650FA1

■ 5F00A1

■ 6C1FA1

■ 722FA1

■ 793FA1

■ 7F4FA1

■ 8660A1

■ 8D70A1

■ 9380A1

■ 9A90A1

■ A1A0A1

Harmonies

Analogous

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



0044C4



650FA1



9F0067

Triad

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



650FA1



6E3400



005A63

Complementary

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



650FA1



4BA10F

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.



00581E



650FA1



354B00

Square

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



650FA1



960000



005400



005A9F

Rectangle

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



650FA1



AA003D



005400



00594D

Sweetspot

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



650FA1



BA99D1



0F4CA1



5B4769



E8E8E8



696969

Same Dimension

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



650FA1



7B00D1



A10F95



4E4952



560091



0B0012

Inverse Universe

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



A10F4B



D10056



0FA11B



52494D



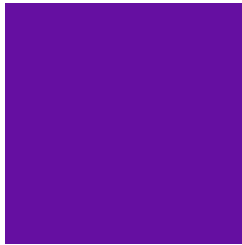
91003C



120007

Previews

White Background



This preview shows how the Hex color 650FA1 looks on a white background.

Color Contrast Check

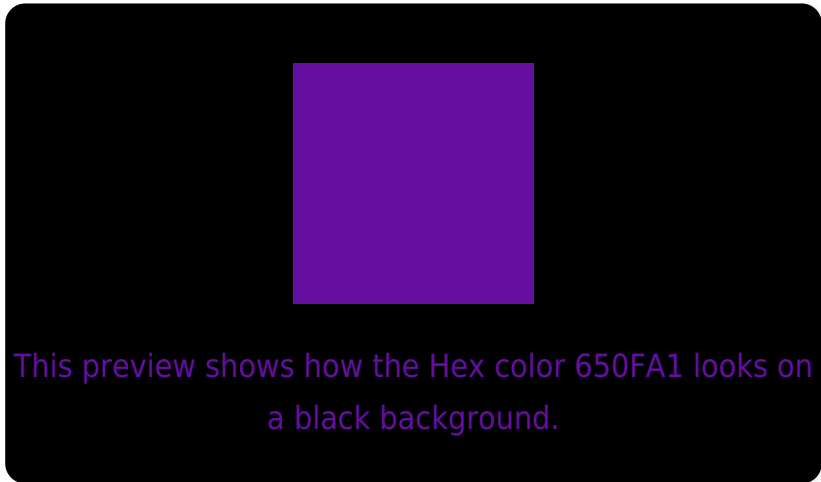
Large Text (above 18pt) WCAG AA ✓ Pass

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

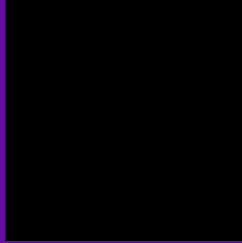
Any Text WCAG AA × Fail

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 650FA1 Background



This preview shows how black text looks on a background with the Hex color 650FA1.



This preview shows how white text looks on a background with the Hex color 650FA1.

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
650FA1

Protanopia
00438C

Deuteranopia
004779



Tritanopia
534045

Trichromacy



Original Color
650FA1



Protanomaly
253094



Deuteranomaly
253388



Tritanomaly
5A2E66

Monochromacy



Original Color
650FA1



Achromatopsia
393939



Achromatomaly
492A5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 650FA1 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 #650FA1 looks like.

```
.text, #text, p{  
    color:#650FA1  
}
```

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 #650FA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #650FA1
}
```

Border

The CSS property to change the border of an element to Hex 650FA1 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
#650FA1 }
```

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

```
.border{ border-color:#650FA1 }
```

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

Here you see how a box with a 4 pixel #650FA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #650FA1; -webkit-box-shadow:4px 4px  
4px 4px #650FA1; box-shadow:4px 4px 4px  
4px #650FA1 }
```

Background

The CSS property to change the background color of an element to Hex 650FA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#650FA1 }
```

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

```
.background{ background-color:#650FA1 }
```

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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