

Converting Colors

Hex(6F55E1)

Have a look what the booklet for
Hex(6F55E1) contains.

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Color

Hex(6F55E1)

Conversions

Conversions Part 1

Format	Color
Hex	6F55E1
RGB	111, 85, 225
RGB Percent	44%, 33%, 88%
CMY	0.5647, 0.6667, 0.1176
CMYK	0.51, 0.62, 0.00, 0.12
HSL	251°, 70%, 61%
HSV	251°, 62%, 88%
XYZ	23.3947, 15.3127, 72.9568
YIQ	108.7340, -29.4440, 49.0520

Conversions

Conversions Part 2

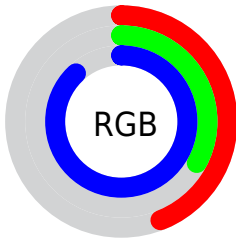
Format	Color
R_{YB}	111, 85, 225
Decimal	7296481
CIE _{Lab}	46.06, 45.85, -68.01
CIE _{LCh}	46, 82.024, 303.987
Yxy	15.3127, 0.2095, 0.1371
Android (android.graphics.Color)	4285486561 (0xFF6F55E1)
YUV	108.7340, 57.3191, 1.9873
Hunter-Lab	39.1315, 38.2355, -83.1482

Details

The Hex color **6F55E1** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle muted purple. A complement of this color would be **C7E155**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **AA88FF**, and **2E25A9** is the 20% darker color. If you saturate the color by 10%, you get **5D3EE1**, and if you desaturate by 10%, it is **816BE1**.

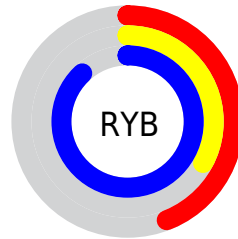
Distribution



Red (44%)

Green (33%)

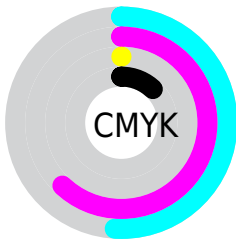
Blue (88%)



Red (44%)

Yellow (33%)

Blue (88%)

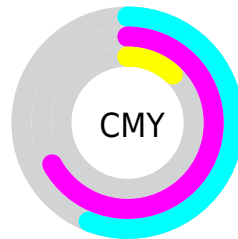


Cyan (51%)

Magenta (62%)

Yellow (0%)

Black (12%)



Cyan (56%)

Magenta (67%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F55E1 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 6F55E1 by changing the saturation by 10% instead.

6F55E1

6F55E1

FFFFFF

503DC4

AA88FF

2E25A9

C8A3FF

000E8D

E6BEFF

000073

FFDAFF

00005A

FFF7FF

000741

00032A

000114

000000

■ 6F55E1

■ 6F55E1

■ 5D3EE1

■ 816BE1

■ 4A28E1

■ 9482E1

■ 3811E1

■ A698E1

■ 2A00E1

■ B8AFE1

■ CBC5E1

■ DDDCE1

■ EFF3E1

■ FFFFE1

Harmonies

Analogous

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



0074F9



6F55E1



C31BAB

Triad

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



6F55E1



B35100



008875

Complementary

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



6F55E1



C7E155

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.



00852A



6F55E1



7D6E00

Square

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



6F55E1



D71A24



2F7E00



0089B9

Rectangle

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



6F55E1



DB007E



2F7E00



00885D

Sweetspot

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



6F55E1



D8CFFF



55C7E1



686280



000000



808080

Same Dimension

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



6F55E1



6340FF



B555E1



676570



2100B0



090030

Inverse Universe

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



E155C7



FF40DB



81E155



70656E



B0008F



300027

Previews

White Background



This preview shows how the Hex color 6F55E1 looks on a white background.

Color Contrast Check

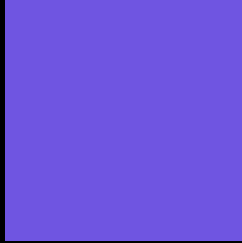
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 6F55E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

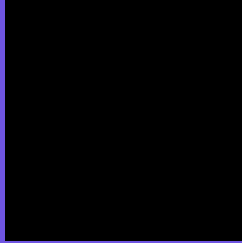
Any Text WCAG AA × Fail

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 6F55E1 Background



This preview shows how black text looks on a background with the Hex color 6F55E1.



This preview shows how white text looks on a background with the Hex color 6F55E1.

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](#).

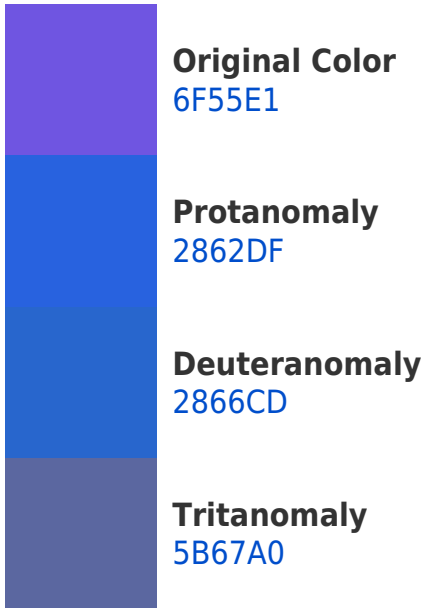
Dichromacy





Tritanopia
50727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F55E1 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 #6F55E1 looks like.

```
.text, #text, p{  
    color:#6F55E1  
}
```

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 #6F55E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F55E1
}
```

Border

The CSS property to change the border of an element to Hex 6F55E1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

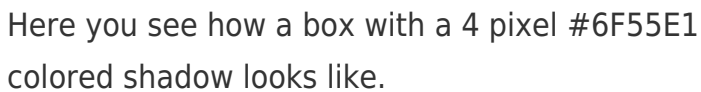
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F55E1 }
```

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

```
.border{ border-color:#6F55E1 }
```

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



Here you see how a box with a 4 pixel #6F55E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F55E1; -webkit-box-shadow:4px 4px  
4px 4px #6F55E1; box-shadow:4px 4px 4px  
4px #6F55E1 }
```

Background

The CSS property to change the background color of an element to Hex 6F55E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F55E1 }
```

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

```
.background{ background-color:#6F55E1 }
```

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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