

Converting Colors

Hex(6752E7)

Have a look what the booklet for
Hex(6752E7) contains.

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Color

Hex(6752E7)

Conversions

Conversions Part 1

Format	Color
Hex	6752E7
RGB	103, 82, 231
RGB Percent	40%, 32%, 91%
CMY	0.5961, 0.6784, 0.0941
CMYK	0.55, 0.65, 0.00, 0.09
HSL	248°, 76%, 61%
HSV	248°, 65%, 91%
XYZ	23.0346, 14.6877, 77.2223
YIQ	105.2650, -35.3130, 50.7910

Conversions

Conversions Part 2

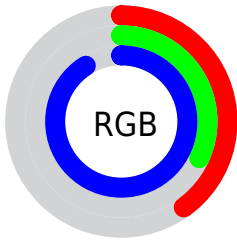
Format	Color
R_{YB}	103, 82, 231
Decimal	6771431
CIE Lab	45.20, 47.93, -72.83
CIE LCh	45, 87.188, 303.346
Yxy	14.6877, 0.2004, 0.1278
Android (android.graphics.Color)	4284961511 (0xFF6752E7)
YUV	105.2650, 61.9874, -1.9864
Hunter-Lab	38.3245, 40.2180, -92.6397

Details

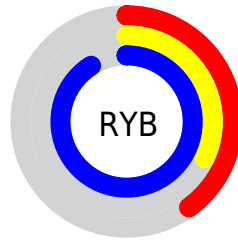
The Hex color **6752E7** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle muted purple. A complement of this color would be **D2E752**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A485FF**, and **1C22AE** is the 20% darker color. If you saturate the color by 10%, you get **533BE7**, and if you desaturate by 10%, it is **7B69E7**.

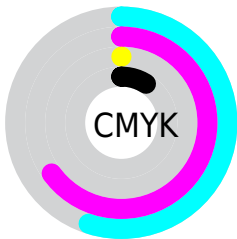
Distribution



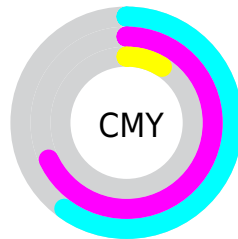
- Red (40%)
- Green (32%)
- Blue (91%)



- Red (40%)
- Yellow (32%)
- Blue (91%)



- Cyan (55%)
- Magenta (65%)
- Yellow (0%)
- Black (9%)



- Cyan (60%)
- Magenta (68%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6752E7 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 6752E7 by changing the saturation by 10% instead.

■ 6752E7

■ 6752E7

FFFFFF

■ 463ACA

■ A485FF

■ 1C22AE

■ C29FFF

■ 000B93

■ E0BBFF

■ 000078

■ FFD7FF

■ 00005E

■ FFF3FF

■ 000846

■ 00042E

■ 000119

■ 000000

 6752E7

 6752E7

 533BE7

 7B69E7

 3F24E7

 8F80E7

 2B0DE7

 A397E7

 2100E7

 B6AEE7

 CAC6E7

 DEDDE7

 F2F4E7

 FFFFE7

Harmonies

Analogous

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



0073FF



6752E7



C400AE

Triad

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



6752E7



B44B00



008772

Complementary

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



6752E7



D2E752

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.



008421



6752E7



7C6B00

Square

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



6752E7



DA001F



277C00



0088BA

Rectangle

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



6752E7



DE007F



277C00



008658

Sweetspot

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



6752E7



D5CFFF



52D3E7



666280



000000



808080

Same Dimension

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



6752E7



563BFF



B052E7



696773



1900B3



070033

Inverse Universe

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



E752D2



FF3BE3



89E752



736771



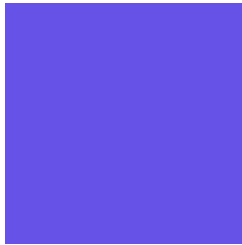
B30099



33002C

Previews

White Background



This preview shows how the Hex color 6752E7 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

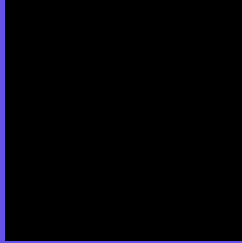
Any Text WCAG AA × Fail

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 6752E7 Background



This preview shows how black text looks on a background with the Hex color 6752E7.

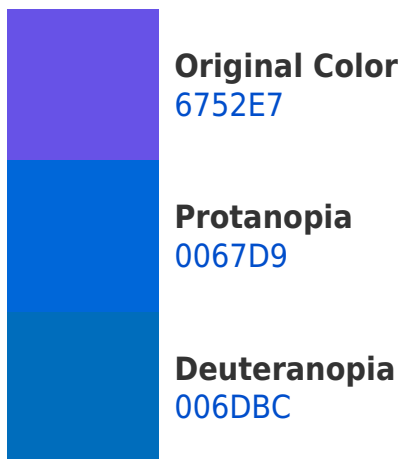


This preview shows how white text looks on a background with the Hex color 6752E7.

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](#).

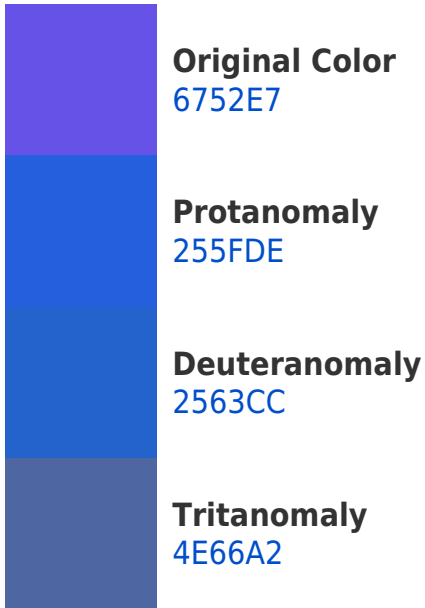
Dichromacy



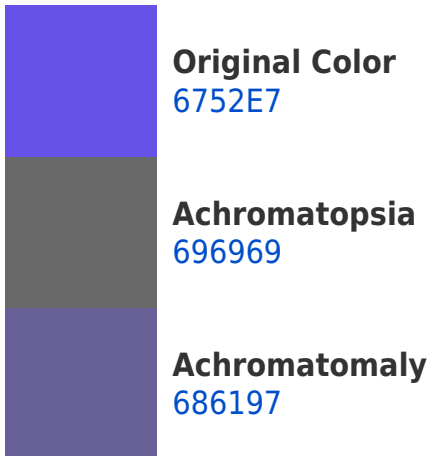


Tritanopia
40727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6752E7 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 #6752E7 looks like.

```
.text, #text, p{  
    color:#6752E7  
}
```

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 #6752E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6752E7  
}
```

Border

The CSS property to change the border of an element to Hex 6752E7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

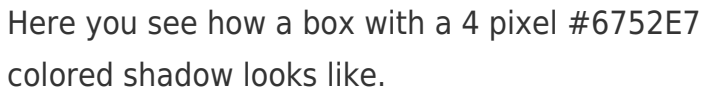
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6752E7 }
```

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

```
.border{ border-color:#6752E7 }
```

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



Here you see how a box with a 4 pixel #6752E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6752E7; -webkit-box-shadow:4px 4px  
4px 4px #6752E7; box-shadow:4px 4px 4px  
4px #6752E7 }
```

Background

The CSS property to change the background color of an element to Hex 6752E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6752E7 }
```

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

```
.background{ background-color:#6752E7 }
```

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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