

Converting Colors

Hex(7662F5)

Have a look what the booklet for
Hex(7662F5) contains.

Hex(7662F5)	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(7662F5)

Conversions

Conversions Part 1

Format	Color
Hex	7662F5
RGB	118, 98, 245
RGB Percent	46%, 38%, 96%
CMY	0.5373, 0.6157, 0.0392
CMYK	0.52, 0.60, 0.00, 0.04
HSL	248°, 88%, 67%
HSV	248°, 60%, 96%
XYZ	28.3203, 19.1795, 88.5956
YIQ	120.7380, -35.2670, 49.9570

Conversions

Conversions Part 2

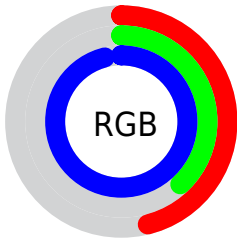
Format	Color
R _Y B	118, 98, 245
Decimal	7758581
CIE Lab	50.90, 45.61, -71.38
CIE LCh	51, 84.705, 302.578
Yxy	19.1795, 0.2081, 0.1409
Android (android.graphics.Color)	4285948661 (0xFF7662F5)
YUV	120.7380, 61.2612, -2.4012
Hunter-Lab	43.7944, 38.7896, -89.2869

Details

The Hex color **7662F5** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **E1F562**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B296FF**, and **3432BC** is the 20% darker color. If you saturate the color by 10%, you get **614AF5**, and if you desaturate by 10%, it is **8B7BF5**.

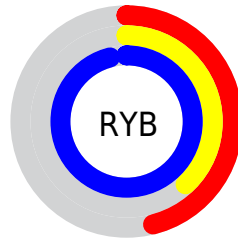
Distribution



Red (46%)

Green (38%)

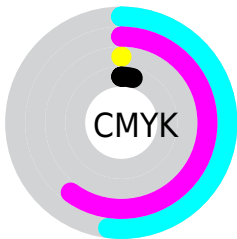
Blue (96%)



Red (46%)

Yellow (38%)

Blue (96%)

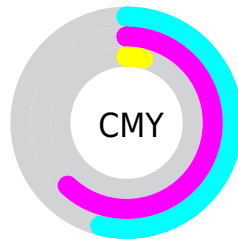


Cyan (52%)

Magenta (60%)

Yellow (0%)

Black (4%)



Cyan (54%)

Magenta (62%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7662F5 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 7662F5 by changing the saturation by 10% instead.

 7662F5

 7662F5

FFFFFF

 574AD8

 B296FF

 3432BC

 D0B1FF

 001BA0

 EFCCFF


 000585

 FFE9FF

 00006B

 000651

 000539

 000223

 00000A

 7662F5

 7662F5

 614AF5

 8B7BF5

 4C31F5

 A093F5

 3718F5

 B6ABF5

 2100F5

 CBC4F5

 E0DDF5

 F5F5F5

 FFFFF5

Harmonies

Analogous

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



0081FF



7662F5



D12DBD

Triad

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



7662F5



C65A00



00967E

Complementary

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



7662F5



E1F562

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.



00932F



7662F5



8E7900

Square

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



7662F5



EB2530



408A00



0097C6

Rectangle

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



7662F5



EC008E



408A00



009664

Sweetspot

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



7662F5



D7D1FF



62E1F5



676380



000000



808080

Same Dimension

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



7662F5



6047FF



BF62F5



706E7A



1900BA



08003B

Inverse Universe

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



F562E1



FF47E6



98F562



7A6E79



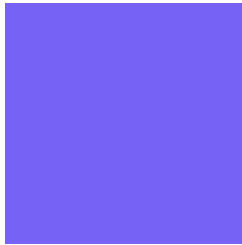
BA00A1



3B0033

Previews

White Background



This preview shows how the Hex color 7662F5 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

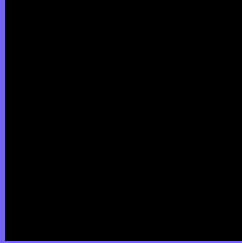
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7662F5 Background



This preview shows how black text looks on a background with the Hex color 7662F5.



This preview shows how white text looks on a background with the Hex color 7662F5.

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](#).

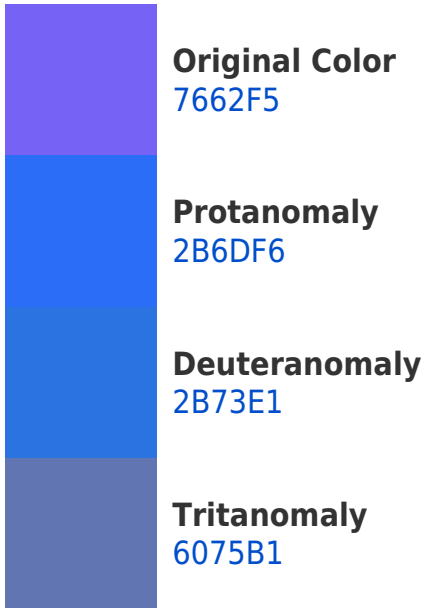
Dichromacy



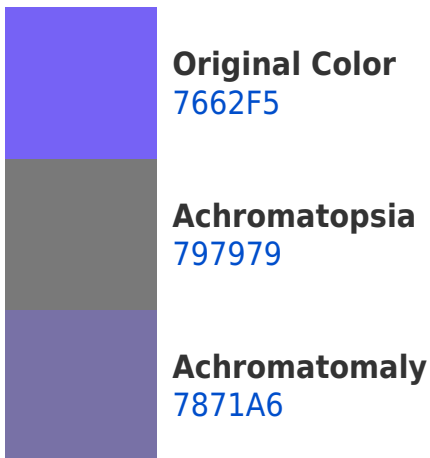


Tritanopia
54808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7662F5 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 #7662F5 looks like.

```
.text, #text, p{  
    color:#7662F5  
}
```

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 #7662F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7662F5
}
```

Border

The CSS property to change the border of an element to Hex 7662F5 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
#7662F5 }
```

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

```
.border{ border-color:#7662F5 }
```

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

Here you see how a box with a 4 pixel #7662F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7662F5; -webkit-box-shadow:4px 4px  
4px 4px #7662F5; box-shadow:4px 4px 4px  
4px #7662F5 }
```

Background

The CSS property to change the background color of an element to Hex 7662F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7662F5 }
```

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

```
.background{ background-color:#7662F5 }
```

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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