

Converting Colors

Hex(760EC7)

Have a look what the booklet for
Hex(760EC7) contains.

Hex(760EC7)	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(760EC7)

Conversions

Conversions Part 1

Format	Color
Hex	760EC7
RGB	118, 14, 199
RGB Percent	46%, 5%, 78%
CMY	0.5373, 0.9451, 0.2196
CMYK	0.41, 0.93, 0.00, 0.22
HSL	274°, 87%, 42%
HSV	274°, 93%, 78%
XYZ	17.9371, 8.2891, 54.6874
YIQ	66.1860, 2.5990, 79.5830

Conversions

Conversions Part 2

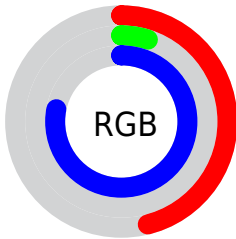
Format	Color
R _Y B	118, 14, 199
Decimal	7737031
CIE Lab	34.58, 68.79, -71.78
CIE LCh	35, 99.416, 313.783
Yxy	8.2891, 0.2217, 0.1024
Android (android.graphics.Color)	4285927111 (0xFF760EC7)
YUV	66.1860, 65.4773, 45.4409
Hunter-Lab	28.7909, 60.8235, -92.4659

Details

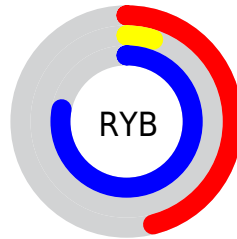
The Hex color **760EC7** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **5FC70E**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **B150FF**, and **380090** is the 20% darker color. If you saturate the color by 10%, you get **7000C7**, and if you desaturate by 10%, it is **7F22C7**.

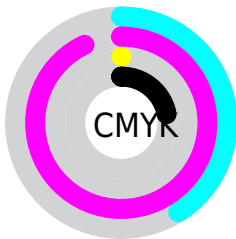
Distribution



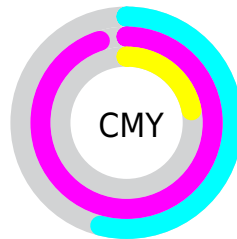
- Red (46%)
- Green (5%)
- Blue (78%)



- Red (46%)
- Yellow (5%)
- Blue (78%)



- Cyan (41%)
- Magenta (93%)
- Yellow (0%)
- Black (22%)



- Cyan (54%)
- Magenta (95%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 760EC7 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 760EC7 by changing the saturation by 10% instead.

 760EC7

 760EC7

FFFFFF

 5800AB

 B150FF

 380090

 CF6CFF

 0F0075

 ED88FF

 00005B

 FFA4FF

 000543

 FFC1FF

 00032B

 FFDEFF

 000116

 FFFBFF

 000000

 760EC7

 760EC7

7000C7

7F22C7

8736C7

904AC7

995EC7

A272C7

AA85C7

B399C7

BCADC7

C4C1C7

Harmonies

Analogous

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



0053F1



760EC7



C00080

Triad

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



760EC7



863D00



006C76

Complementary

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



760EC7



5FC70E

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.



006A20



760EC7



415A00

Square

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



760EC7



B70000



006500



006DC1

Rectangle

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



760EC7



CF004C



006500



006B5A

Sweetspot

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



760EC7



E0B8FF



0E61C7



6D5480



000000



808080

Same Dimension

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



760EC7



8F00FF



C70EBE



5F5A63



5C00A3



140024

Inverse Universe

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



C70E5F



FF0070



0EC717



635A5E



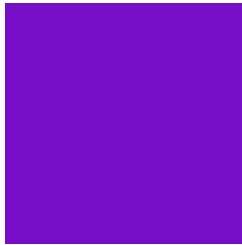
A30047



240010

Previews

White Background



This preview shows how the Hex color 760EC7 looks on a white background.

Color Contrast Check

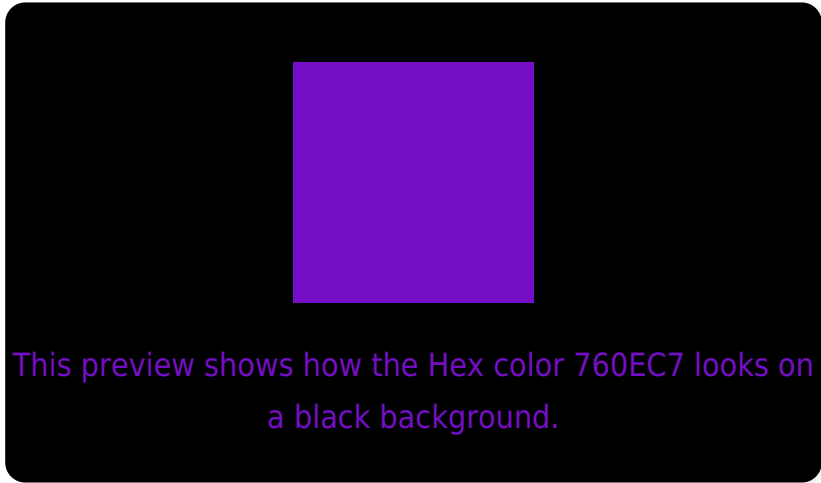
Large Text (above 18pt) WCAG AA ✓ Pass

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

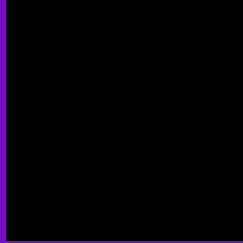
Any Text WCAG AA × Fail

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 760EC7 Background



This preview shows how black text looks on a background with the Hex color 760EC7.

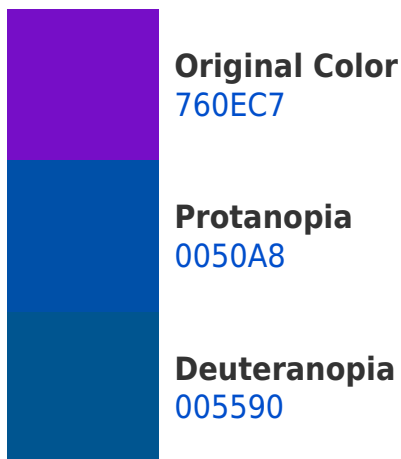


This preview shows how white text looks on a background with the Hex color 760EC7.

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
5D4E54

Trichromacy



Original Color
760EC7



Protanomaly
2B38B3



Deuteranomaly
2B3BA4



Tritanomaly
66377E

Monochromacy



Original Color
760EC7



Achromatopsia
424242



Achromatomaly
552F72

CSS Examples

Text

The CSS property to change the color of the text to Hex 760EC7 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 #760EC7 looks like.

```
.text, #text, p{  
    color:#760EC7  
}
```

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 #760EC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #760EC7
}
```

Border

The CSS property to change the border of an element to Hex 760EC7 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
#760EC7 }
```

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

```
.border{ border-color:#760EC7 }
```

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

Here you see how a box with a 4 pixel #760EC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #760EC7; -webkit-box-shadow:4px 4px  
4px 4px #760EC7; box-shadow:4px 4px 4px  
4px #760EC7 }
```

Background

The CSS property to change the background color of an element to Hex 760EC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#760EC7 }
```

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

```
.background{ background-color:#760EC7 }
```

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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