

Converting Colors

Hex(7C62C2)

Have a look what the booklet for
Hex(7C62C2) contains.

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Color

Hex(7C62C2)

Conversions

Conversions Part 1

Format	Color
Hex	7C62C2
RGB	124, 98, 194
RGB Percent	49%, 38%, 76%
CMY	0.5137, 0.6157, 0.2392
CMYK	0.36, 0.49, 0.00, 0.24
HSL	256°, 44%, 57%
HSV	256°, 49%, 76%
XYZ	22.4175, 16.9155, 53.1224
YIQ	116.7180, -15.3200, 35.3680

Conversions

Conversions Part 2

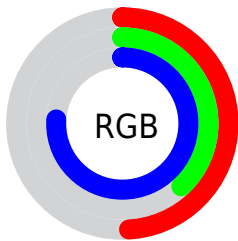
Format	Color
RYB	124, 98, 194
Decimal	8151746
CIELab	48.15, 32.40, -46.84
CIElCh	48, 56.953, 304.675
Yxy	16.9155, 0.2425, 0.1830
Android (android.graphics.Color)	4286341826 (0xFF7C62C2)
YUV	116.7180, 38.1000, 6.3863
Hunter-Lab	41.1284, 25.3184, -47.7904

Details

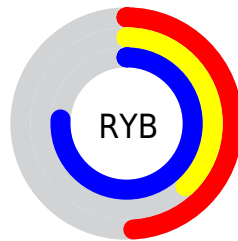
The Hex color **7C62C2** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **A8C262**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B395FB**, and **46338C** is the 20% darker color. If you saturate the color by 10%, you get **6E4FC2**, and if you desaturate by 10%, it is **8A75C2**.

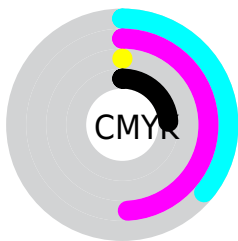
Distribution



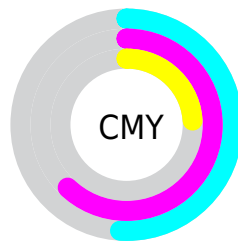
- Red (49%)
- Green (38%)
- Blue (76%)



- Red (49%)
- Yellow (38%)
- Blue (76%)



- Cyan (36%)
- Magenta (49%)
- Yellow (0%)
- Black (24%)



- Cyan (51%)
- Magenta (62%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C62C2 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 7C62C2 by changing the saturation by 10% instead.



7C62C2



7C62C2

FFFFFF



614AA6



B395FB



46338C



D0B0FF



2A1C72



EDCCFF



060759



FFE8FF



000041



000329



000114



000000



7C62C2



7C62C2

6E4FC2

8A75C2

603BC2

9889C2

5228C2

A69CC2

4314C2

B5B0C2

3501C2

C3C3C2

3500C2

D1D6C2

DFEAC2

EDFDC2

FBFFC2

Harmonies

Analogous

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



0076D3



7C62C2



B24B9C

Triad

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



7C62C2



A96014



008879

Complementary

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



7C62C2



A8C262

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.



008647



7C62C2



827300

Square

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



7C62C2



C24B3E



507F18



0088A8

Rectangle

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



7C62C2



C3417D



507F18



008868

Sweetspot

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



7C62C2



E1D7FC



62A8C2



6F6980



000000



808080

Same Dimension

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



7C62C2



9068FC



AC62C2



5A5761



2C00A1



090021

Inverse Universe

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



C262A8



FC68D4



78C262



61575E



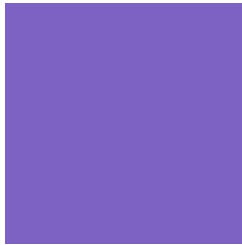
A10075



210018

Previews

White Background



This preview shows how the Hex color 7C62C2 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

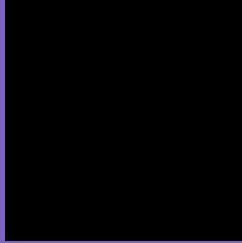
Any Text WCAG AA × Fail

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 7C62C2 Background



This preview shows how black text looks on a background with the Hex color 7C62C2.

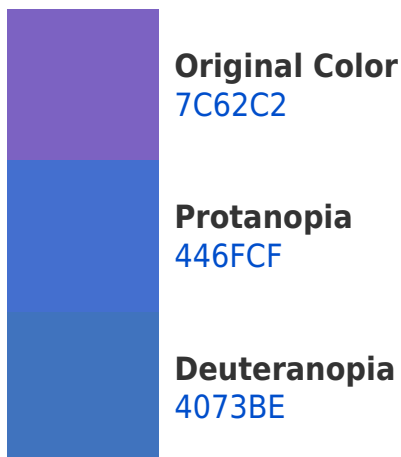


This preview shows how white text looks on a background with the Hex color 7C62C2.

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](#).

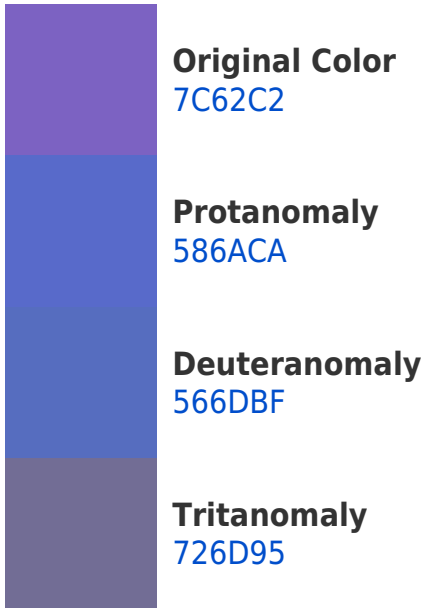
Dichromacy





Tritanopia
6D737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C62C2 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 #7C62C2 looks like.

```
.text, #text, p{  
    color:#7C62C2  
}
```

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 #7C62C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C62C2
}
```

Border

The CSS property to change the border of an element to Hex 7C62C2 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
#7C62C2 }
```

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

```
.border{ border-color:#7C62C2 }
```

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

Here you see how a box with a 4 pixel #7C62C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C62C2; -webkit-box-shadow:4px 4px  
4px 4px #7C62C2; box-shadow:4px 4px 4px  
4px #7C62C2 }
```

Background

The CSS property to change the background color of an element to Hex 7C62C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C62C2 }
```

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

```
.background{ background-color:#7C62C2 }
```

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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