

Converting Colors

Hex(7E2CE6)

Have a look what the booklet for
Hex(7E2CE6) contains.

Hex(7E2CE6)	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>	28

Color

Hex(7E2CE6)

Conversions

Conversions Part 1

Format	Color
Hex	7E2CE6
RGB	126, 44, 230
RGB Percent	49%, 17%, 90%
CMY	0.5059, 0.8275, 0.0980
CMYK	0.45, 0.81, 0.00, 0.10
HSL	266°, 79%, 54%
HSV	266°, 81%, 90%
XYZ	23.7878, 11.9502, 75.9158
YIQ	89.7220, -10.8340, 75.2300

Conversions

Conversions Part 2

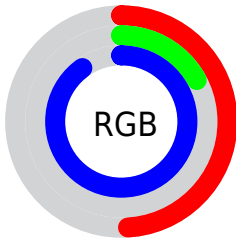
Format	Color
R _Y B	126, 44, 230
Decimal	8269030
CIE Lab	41.14, 68.82, -78.83
CIE LCh	41, 104.644, 311.118
Yxy	11.9502, 0.2130, 0.1070
Android (android.graphics.Color)	4286459110 (0xFF7E2CE6)
YUV	89.7220, 69.1571, 31.8158
Hunter-Lab	34.5690, 62.3346, -106.0064

Details

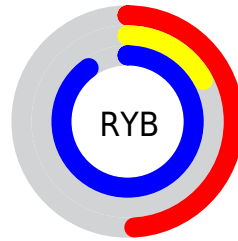
The Hex color **7E2CE6** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **94E62C**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **BB65FF**, and **3D00AD** is the 20% darker color. If you saturate the color by 10%, you get **7115E6**, and if you desaturate by 10%, it is **8B43E6**.

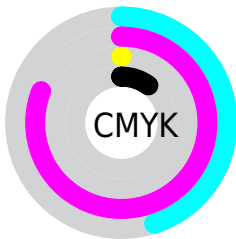
Distribution



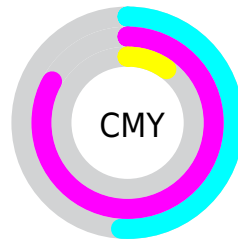
- Red (49%)
- Green (17%)
- Blue (90%)



- Red (49%)
- Yellow (17%)
- Blue (90%)



- Cyan (45%)
- Magenta (81%)
- Yellow (0%)
- Black (10%)



- Cyan (51%)
- Magenta (83%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E2CE6 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 7E2CE6 by changing the saturation by 10% instead.

 7E2CE6

 7E2CE6

FFFFFF

 5F03C9

 BB65FF

 3D00AD

 D980FF

 0C0092

 F89CFF

 000077

 FFB8FF

 00005D

 FFD5FF

 000844

 FFF2FF


 00032D

 000117

 000000

 7E2CE6

 7E2CE6

 7115E6

 8B43E6

 6500E6

 985AE6

 A571E6

 B188E6

 BE9FE6

 CBB6E6

 D8CDE6

 E5E4E6

 F2FBE6

Harmonies

Analogous

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



0065FF



7E2CE6



D6009B

Triad

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



7E2CE6



A14700



007F80

Complementary

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



7E2CE6



94E62C

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.



007C22



7E2CE6



5A6800

Square

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



7E2CE6



D50000



007700



0080D3

Rectangle

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



7E2CE6



EA0062



007700



007E62

Sweetspot

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



7E2CE6



DDC2FF



2C95E6



6B5B80



000000



808080

Same Dimension

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



7E2CE6



7508FF



DA2CE6



6C6773



4F00B3



160033

Inverse Universe

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



E62C94



FF0892



38E62C



73676E



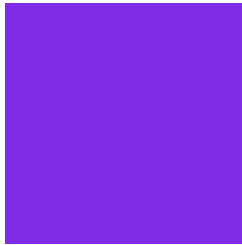
B30064



33001D

Previews

White Background



This preview shows how the Hex color 7E2CE6 looks on a white background.

Color Contrast Check

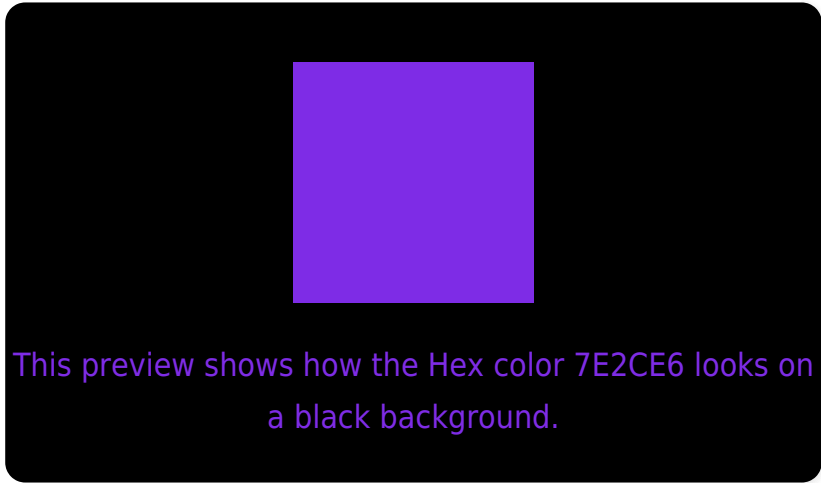
Large Text (above 18pt) WCAG AA ✓ Pass

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

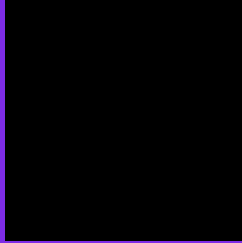
Any Text WCAG AA × Fail

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 7E2CE6 Background



This preview shows how black text looks on a background with the Hex color 7E2CE6.

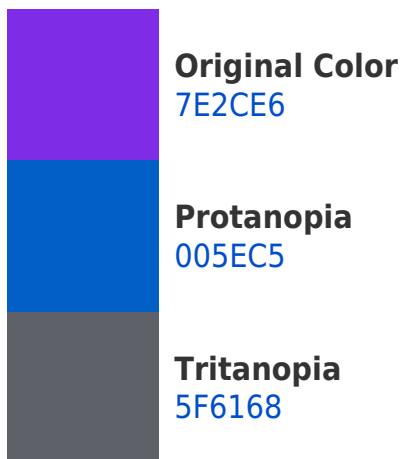


This preview shows how white text looks on a background with the Hex color 7E2CE6.

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



Trichromacy



Original Color
7E2CE6

Protanomaly
2E4CD1

Tritanomaly
6A4E96

Monochromacy



Original Color
7E2CE6

Achromatopsia
5A5A5A

Achromatomaly
67498D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E2CE6 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 #7E2CE6 looks like.

```
.text, #text, p{  
    color:#7E2CE6  
}
```

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 #7E2CE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E2CE6
}
```

Border

The CSS property to change the border of an element to Hex 7E2CE6 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
#7E2CE6 }
```

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

```
.border{ border-color:#7E2CE6 }
```

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

Here you see how a box with a 4 pixel #7E2CE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E2CE6; -webkit-box-shadow:4px 4px  
4px 4px #7E2CE6; box-shadow:4px 4px 4px  
4px #7E2CE6 }
```

Background

The CSS property to change the background color of an element to Hex 7E2CE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E2CE6 }
```

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

```
.background{ background-color:#7E2CE6 }
```

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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