

Converting Colors

Hex(7F15C0)

Have a look what the booklet for
Hex(7F15C0) contains.

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Color

Hex(7F15C0)

Conversions

Conversions Part 1

Format	Color
Hex	7F15C0
RGB	127, 21, 192
RGB Percent	50%, 8%, 75%
CMY	0.5020, 0.9176, 0.2471
CMYK	0.34, 0.89, 0.00, 0.25
HSL	277°, 80%, 42%
HSV	277°, 89%, 75%
XYZ	18.5350, 8.8541, 50.6013
YIQ	72.1880, 8.2850, 75.6530

Conversions

Conversions Part 2

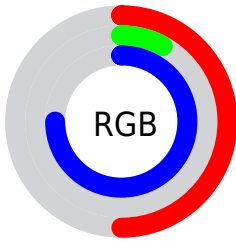
Format	Color
R_{YB}	127, 21, 192
Decimal	8328640
CIE _{Lab}	35.70, 67.10, -65.78
CIE _{LCh}	36, 93.959, 315.569
Yxy	8.8541, 0.2377, 0.1135
Android (android.graphics.Color)	4286518720 (0xFF7F15C0)
YUV	72.1880, 59.0673, 48.0701
Hunter-Lab	29.7559, 59.1151, -79.9963

Details

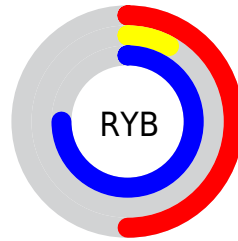
The Hex color **7F15C0** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **56C015**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **B954FA**, and **440089** is the 20% darker color. If you saturate the color by 10%, you get **7802C0**, and if you desaturate by 10%, it is **8628C0**.

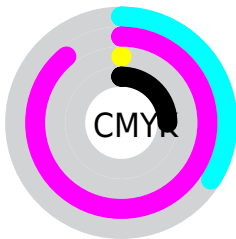
Distribution



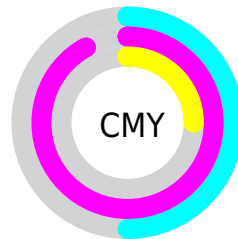
- Red (50%)
- Green (8%)
- Blue (75%)



- Red (50%)
- Yellow (8%)
- Blue (75%)



- Cyan (34%)
- Magenta (89%)
- Yellow (0%)
- Black (25%)



- Cyan (50%)
- Magenta (92%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F15C0 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 7F15C0 by changing the saturation by 10% instead.

7F15C0

7F15C0

FFFFFF

6200A4

B954FA

440089

D770FF

24006F

F58CFF

000056

FFA8FF

00023D

FFC5FF

000326

FFE2FF

00010F

000000

7F15C0

7F15C0

 7802C0

 8628C0

 7700C0

 8E3BC0

 954FC0

 9C62C0

 A375C0

 AB88C0

 B29BC0

 B9AFC0

 C1C2C0

Harmonies

Analogous

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



0053EA



7F15C0



C0007C

Triad

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



7F15C0



844300



006F7B

Complementary

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



7F15C0



56C015

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.



006C2B



7F15C0



425D00

Square

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



7F15C0



B40000



006800



006FC1

Rectangle

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



7F15C0



CD004A



006800



006E61

Sweetspot

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



7F15C0



E0B6FA



1557C0



6E557D



FCFCFC



7D7D7D

Same Dimension

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



7F15C0



9B00FA



C015AC



5D5761



6400A1



150021

Inverse Universe

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



C01556



FA005F



15C029



61575B



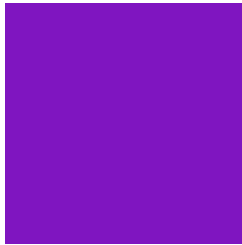
A1003D



21000D

Previews

White Background



This preview shows how the Hex color 7F15C0 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

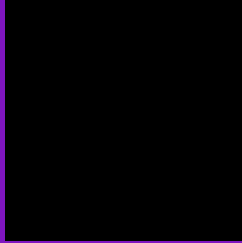
Any Text WCAG AA × Fail

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 7F15C0 Background



This preview shows how black text looks on a background with the Hex color 7F15C0.



This preview shows how white text looks on a background with the Hex color 7F15C0.

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



Original Color
7F15C0

Protanopia
0052AD

Deuteranopia
005796



Tritanopia
6B4D53

Trichromacy



Original Color
7F15C0



Protanomaly
2E3CB4



Deuteranomaly
2E3FA5



Tritanomaly
72397B

Monochromacy



Original Color
7F15C0



Achromatopsia
484848



Achromatomaly
5C3574

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F15C0 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 #7F15C0 looks like.

```
.text, #text, p{  
    color:#7F15C0  
}
```

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 #7F15C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F15C0
}
```

Border

The CSS property to change the border of an element to Hex 7F15C0 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
#7F15C0 }
```

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

```
.border{ border-color:#7F15C0 }
```

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

Here you see how a box with a 4 pixel #7F15C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F15C0; -webkit-box-shadow:4px 4px  
4px 4px #7F15C0; box-shadow:4px 4px 4px  
4px #7F15C0 }
```

Background

The CSS property to change the background color of an element to Hex 7F15C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F15C0 }
```

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

```
.background{ background-color:#7F15C0 }
```

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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