

Converting Colors

Hex(7E14D5)

Have a look what the booklet for
Hex(7E14D5) contains.

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Color

Hex(7E14D5)

Conversions

Conversions Part 1

Format	Color
Hex	7E14D5
RGB	126, 20, 213
RGB Percent	49%, 8%, 84%
CMY	0.5059, 0.9216, 0.1647
CMYK	0.41, 0.91, 0.00, 0.16
HSL	273°, 83%, 46%
HSV	273°, 91%, 84%
XYZ	20.8646, 9.7400, 63.7311
YIQ	73.6960, 1.2230, 82.4950

Conversions

Conversions Part 2

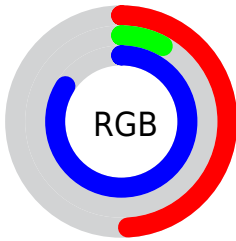
Format	Color
R _{YB}	126, 20, 213
Decimal	8262869
CIE Lab	37.37, 71.57, -75.28
CIE LCh	37, 103.871, 313.553
Yxy	9.7400, 0.2212, 0.1032
Android (android.graphics.Color)	4286452949 (0xFF7E14D5)
YUV	73.6960, 68.6769, 45.8706
Hunter-Lab	31.2090, 64.7192, -99.2282

Details

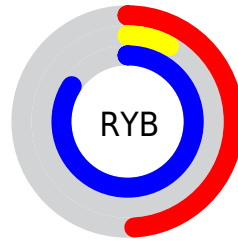
The Hex color **7E14D5** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **6BD514**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **BA55FF**, and **40009D** is the 20% darker color. If you saturate the color by 10%, you get **7500D5**, and if you desaturate by 10%, it is **8829D5**.

Distribution



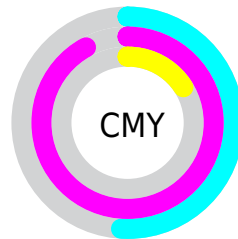
- Red (49%)
- Green (8%)
- Blue (84%)



- Red (49%)
- Yellow (8%)
- Blue (84%)



- Cyan (41%)
- Magenta (91%)
- Yellow (0%)
- Black (16%)



- Cyan (51%)
- Magenta (92%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E14D5 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 7E14D5 by changing the saturation by 10% instead.

 7E14D5

 7E14D5

FFFFFF

 6000B9

 BA55FF

 40009D

 D871FF

 170082

 F78DFF

 000068

 FFAAFF

 00004E

 FFC6FF

 000536

 FFE4FF

 000220

 000004

 000000

■ 7E14D5

■ 7E14D5

■ 7500D5

■ 8829D5

■ 913FD5

■ 9B54D5

■ A469D5

■ AE7FD5

■ B894D5

■ C1A9D5

■ CBBED5

■ D4D4D5

Harmonies

Analogous

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



005AFF



7E14D5



CD008A

Triad

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



7E14D5



904200



00747E

Complementary

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



7E14D5



6BD514

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.



007222



7E14D5



486100

Square

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



7E14D5



C40000



006D00



0076CD

Rectangle

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



7E14D5



DD0053



006D00



007461

Sweetspot

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



7E14D5



E0BAFF



146ED5



6D5780



000000



808080

Same Dimension

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



7E14D5



8C00FF



D514CF



66606B



5E00AB



18002B

Inverse Universe

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



D5146B



FF0073



14D51A



6B6065



AB004D



2B0014

Previews

White Background



This preview shows how the Hex color 7E14D5 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

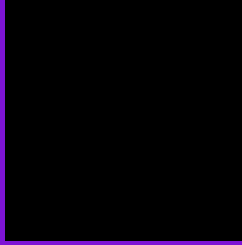
Any Text WCAG AA × Fail

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 7E14D5 Background



This preview shows how black text looks on a background with the Hex color 7E14D5.

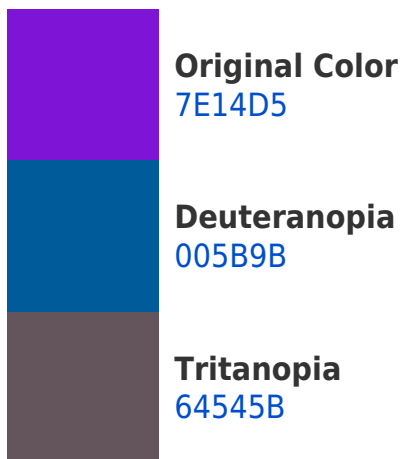


This preview shows how white text looks on a background with the Hex color 7E14D5.

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
7E14D5



Deuteranomaly
2E41B0

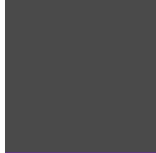


Tritanomaly
6D3D87

Monochromacy



Original Color
7E14D5



Achromatopsia
4A4A4A



Achromatomaly
5D367D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E14D5 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 #7E14D5 looks like.

```
.text, #text, p{  
    color:#7E14D5  
}
```

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 #7E14D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E14D5
}
```

Border

The CSS property to change the border of an element to Hex 7E14D5 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
#7E14D5 }
```

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

```
.border{ border-color:#7E14D5 }
```

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

Here you see how a box with a 4 pixel #7E14D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E14D5; -webkit-box-shadow:4px 4px  
4px 4px #7E14D5; box-shadow:4px 4px 4px  
4px #7E14D5 }
```

Background

The CSS property to change the background color of an element to Hex 7E14D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E14D5 }
```

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

```
.background{ background-color:#7E14D5 }
```

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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