

Converting Colors

Hex(E825D5)

Have a look what the booklet for
Hex(E825D5) contains.

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Color

Hex(E825D5)

Conversions

Conversions Part 1

Format	Color
Hex	E825D5
RGB	232, 37, 213
RGB Percent	91%, 15%, 84%
CMY	0.0902, 0.8549, 0.1647
CMYK	0.00, 0.84, 0.08, 0.09
HSL	306°, 81%, 53%
HSV	306°, 84%, 91%
XYZ	45.9505, 23.2830, 65.0230
YIQ	115.3690, 59.7240, 96.0760

Conversions

Conversions Part 2

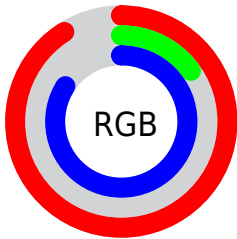
Format	Color
R _{YB}	232, 37, 213
Decimal	15214037
CIE _{Lab}	55.36, 84.82, -45.38
CIE _{LCh}	55, 96.202, 331.852
Y _{xy}	23.2830, 0.3423, 0.1734
Android (android.graphics.Color)	4293404117 (0xFFE825D5)
YUV	115.3690, 48.1321, 102.2854
Hunter-Lab	48.2525, 85.5424, -46.1199

Details

The Hex color **E825D5** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **25E838**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF6EFF**, and **AC009E** is the 20% darker color. If you saturate the color by 10%, you get **E80ED3**, and if you desaturate by 10%, it is **E83CD7**.

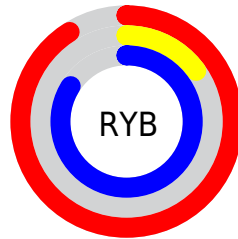
Distribution



Red (91%)

Green (15%)

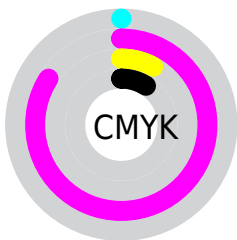
Blue (84%)



Red (91%)

Yellow (15%)

Blue (84%)

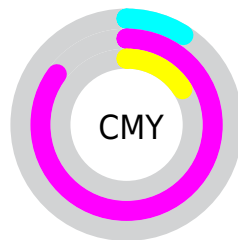


Cyan (0%)

Magenta (84%)

Yellow (8%)

Black (9%)



Cyan (9%)

Magenta (85%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E825D5 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 E825D5 by changing the saturation by 10% instead.

 E825D5

 E825D5

FFFFFF

 CA00B9

 FF6EFF

 AC009E

 FF8DFF

 8E0083

 FFABFF

 710069

 FFC9FF

 540050

 FFE8FF

 390039

 190022

 000007

 000000

 E825D5

 E825D5

 E80ED3

 E83CD7

 E800D1

 E853DA

 E86BDC

 E882DE

 E899E0

 E8B0E3

 E8C7E5

 E8DFE7

 E8F6E9

Harmonies

Analogous

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



7A6BFF



E825D5



FF0083

Triad

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



E825D5



9D8300



00A6DC

Complementary

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



E825D5



25E838

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.



00A588



E825D5



429800

Square

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



E825D5



DD5E00



00A12B



00A1FF

Rectangle

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



E825D5



FF004D



00A12B



00A6C1

Sweetspot

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



E825D5



FFBFF9



3525E8



80597C



000000



808080

Same Dimension

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



E825D5



FF00E6



E82576



736772



B300A1



33002E

Inverse Universe

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



E825D5



FF00E6



25E897



736772



B300A1



33002E

Previews

White Background



This preview shows how the Hex color E825D5 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

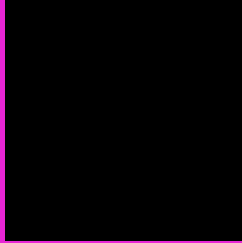
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E825D5 Background



This preview shows how black text looks on a background with the Hex color E825D5.

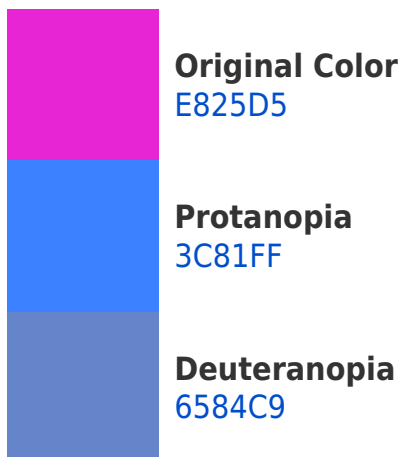


This preview shows how white text looks on a background with the Hex color E825D5.

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
E825D5



Protanomaly
7B60F0



Deuteranomaly
9561CD



Tritanomaly
E0468A

Monochromacy



Original Color
E825D5



Achromatopsia
737373



Achromatomaly
9E5797

CSS Examples

Text

The CSS property to change the color of the text to Hex E825D5 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 #E825D5 looks like.

```
.text, #text, p{  
    color:#E825D5  
}
```

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 #E825D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E825D5
}
```

Border

The CSS property to change the border of an element to Hex E825D5 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
#E825D5 }
```

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

```
.border{ border-color:#E825D5 }
```

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

Here you see how a box with a 4 pixel #E825D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E825D5; -webkit-box-shadow:4px 4px  
4px 4px #E825D5; box-shadow:4px 4px 4px  
4px #E825D5 }
```

Background

The CSS property to change the background color of an element to Hex E825D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E825D5 }
```

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

```
.background{ background-color:#E825D5 }
```

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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