

Converting Colors

Hex(E15DC5)

Have a look what the booklet for
Hex(E15DC5) contains.

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Color

Hex(**E15DC5**)

Conversions

Conversions Part 1

Format	Color
Hex	E15DC5
RGB	225, 93, 197
RGB Percent	88%, 36%, 77%
CMY	0.1176, 0.6353, 0.2275
CMYK	0.00, 0.59, 0.12, 0.12
HSL	313°, 69%, 62%
HSV	313°, 59%, 88%
XYZ	45.0437, 27.8675, 55.8282
YIQ	144.3240, 45.2880, 60.3280

Conversions

Conversions Part 2

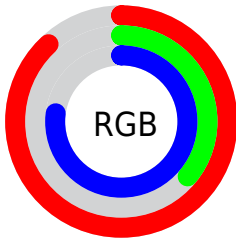
Format	Color
RYB	225, 93, 197
Decimal	14769605
CIELab	59.77, 63.23, -29.44
CIElCh	60, 69.752, 335.034
Yxy	27.8675, 0.3499, 0.2165
Android (android.graphics.Color)	4292959685 (0xFFE15DC5)
YUV	144.3240, 25.9693, 70.7529
Hunter-Lab	52.7896, 59.9265, -25.7500

Details

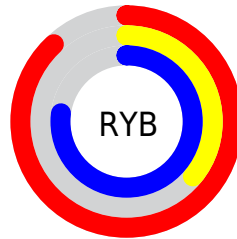
The Hex color **E15DC5** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **5DE179**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF95FE**, and **A71F8F** is the 20% darker color. If you saturate the color by 10%, you get **E147C0**, and if you desaturate by 10%, it is **E174CA**.

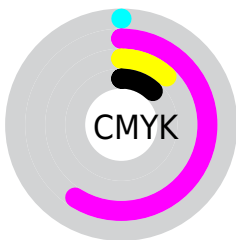
Distribution



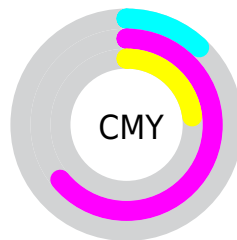
- Red (88%)
- Green (36%)
- Blue (77%)



- Red (88%)
- Yellow (36%)
- Blue (77%)



- Cyan (0%)
- Magenta (59%)
- Yellow (12%)
- Black (12%)



- Cyan (12%)
- Magenta (64%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color E15DC5 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 E15DC5 by changing the saturation by 10% instead.

 E15DC5

 E15DC5

FFFFFF

 C440AA

 FF95FE

 A71F8F

 FFB2FF

 8A0075

 FFCFFF

 6E005C

 FFECFF

 530044

 3B002E

 1B0018

 000000

 E15DC5


 E15DC5

 E147C0

 E174CA

 E130BB

 E18ACF

 E11AB7

 E1A1D3

 E103B2

 E1B7D8

 E100B1

 E1CEDD

 E1E4E2

 E1FBE6

 E1FFEB

 E1FFF0

Harmonies

Analogous

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



9D7BF5



E15DC5



FC4E88

Triad

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



E15DC5



A39100



00ABD5

Complementary

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



E15DC5



5DE179

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.



00AC99



E15DC5



63A01A

Square

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



E15DC5



D57913



00A859



00A4FF

Rectangle

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



E15DC5



FB5660



00A859



00ACC2

Sweetspot

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



E15DC5



FFD1F5



775DE1



80637A



000000



808080

Same Dimension

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



E15DC5



FF4DD9



E15D85



70656E



B0008B



300026

Inverse Universe

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



E15DC5



FF4DD9



5DE1B9



70656E



B0008B



300026

Previews

White Background



This preview shows how the Hex color E15DC5 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 E15DC5 Background



This preview shows how black text looks on a background with the Hex color E15DC5.

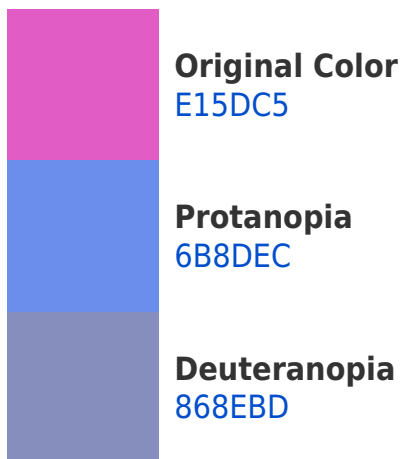


This preview shows how white text looks on a background with the Hex color E15DC5.

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
D97078

Trichromacy



Original Color
E15DC5



Protanomaly
967CDE



Deuteranomaly
A77CC0



Tritanomaly
DC6994

Monochromacy



Original Color
E15DC5



Achromatopsia
909090



Achromatomaly
AD7DA3

CSS Examples

Text

The CSS property to change the color of the text to Hex E15DC5 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 #E15DC5 looks like.

```
.text, #text, p{  
    color:#E15DC5  
}
```

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 #E15DC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E15DC5
}
```

Border

The CSS property to change the border of an element to Hex E15DC5 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
#E15DC5 }
```

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

```
.border{ border-color:#E15DC5 }
```

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

Here you see how a box with a 4 pixel #E15DC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E15DC5; -webkit-box-shadow:4px 4px  
4px 4px #E15DC5; box-shadow:4px 4px 4px  
4px #E15DC5 }
```

Background

The CSS property to change the background color of an element to Hex E15DC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E15DC5 }
```

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

```
.background{ background-color:#E15DC5 }
```

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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