

Converting Colors

Hex(E15DA5)

Have a look what the booklet for
Hex(E15DA5) contains.

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Color

Hex(**E15DA5**)

Conversions

Conversions Part 1

Format	Color
Hex	E15DA5
RGB	225, 93, 165
RGB Percent	88%, 36%, 65%
CMY	0.1176, 0.6353, 0.3529
CMYK	0.00, 0.59, 0.27, 0.12
HSL	327°, 69%, 62%
HSV	327°, 59%, 88%
XYZ	41.7572, 26.5529, 38.5217
YIQ	140.6760, 55.5600, 50.3760

Conversions

Conversions Part 2

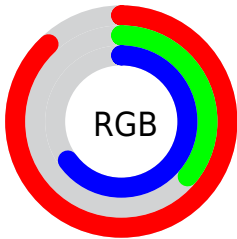
Format	Color
R _Y B	225, 93, 165
Decimal	14769573
CIE Lab	58.56, 58.73, -12.90
CIE LCh	59, 60.132, 347.608
Yxy	26.5529, 0.3909, 0.2485
Android (android.graphics.Color)	4292959653 (0xFFE15DA5)
YUV	140.6760, 11.9917, 73.9521
Hunter-Lab	51.5295, 54.4720, -8.2526

Details

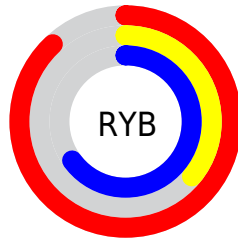
The Hex color **E15DA5** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **5DE199**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF95DC**, and **A62171** is the 20% darker color. If you saturate the color by 10%, you get **E1479B**, and if you desaturate by 10%, it is **E174AF**.

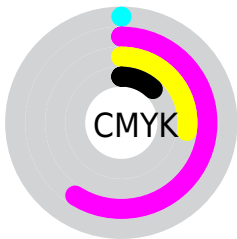
Distribution



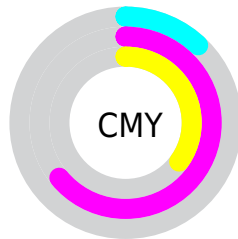
- Red (88%)
- Green (36%)
- Blue (65%)



- Red (88%)
- Yellow (36%)
- Blue (65%)



- Cyan (0%)
- Magenta (59%)
- Yellow (27%)
- Black (12%)



- Cyan (12%)
- Magenta (64%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E15DA5 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 E15DA5 by changing the saturation by 10% instead.

 E15DA5

 E15DA5

FFFFFF

 C3418B

 FF95DC

 A62171

 FFB1F9

 8A0059

 FFCEFF

 6D0041

 FFE8FF

 52002B

 390017

 150000

 000000

 E15DA5


 E15DA5

 E1479B

 E174AF

 E13091

 E18AB9

 E11A86

 E1A1C4

 E1037C

 E1B7CE

 E1007B

 E1CED8

 E1E4E2

 E1FBED

 E1FFF7

 E1FFFF

Harmonies

Analogous

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



B671D5



E15DA5



EC5B70

Triad

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



E15DA5



8A9419



00A3DA

Complementary

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



E15DA5



5DE199

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.



00A6AB



E15DA5



4A9F41

Square

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



E15DA5



BA821A



00A474



0099F4

Rectangle

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



E15DA5



E4664F



00A474



00A4CC

Sweetspot

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



E15DA5



FFD1EA



985DE1



806373



000000



808080

Same Dimension

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



E15DA5



FF4DAE



E15D64



70656B



B00060



30001A

Inverse Universe

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



E15DA5



FF4DAE



5DE1DA



70656B



B00060



30001A

Previews

White Background



This preview shows how the Hex color E15DA5 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 E15DA5 Background



This preview shows how black text looks on a background with the Hex color E15DA5.



This preview shows how white text looks on a background with the Hex color E15DA5.

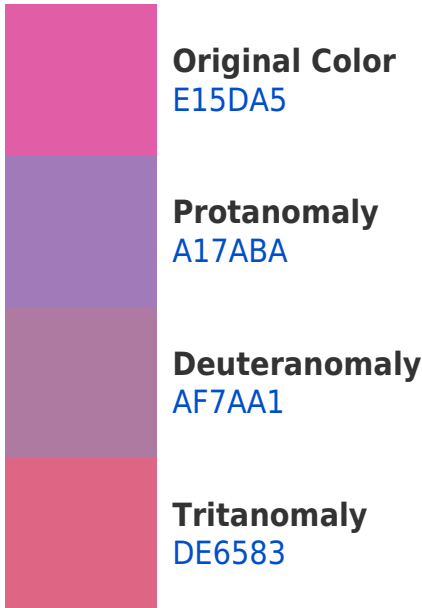
Color Blindness Simulation

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](#).

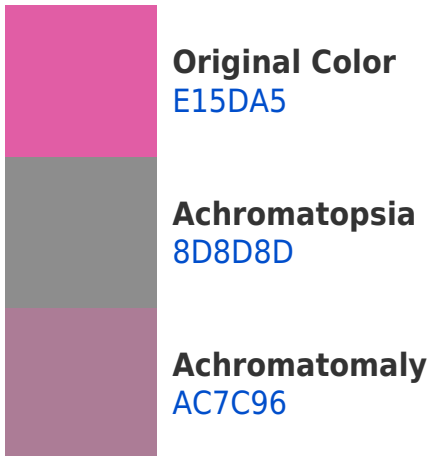
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E15DA5 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 #E15DA5 looks like.

```
.text, #text, p{  
    color:#E15DA5  
}
```

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 #E15DA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E15DA5
}
```

Border

The CSS property to change the border of an element to Hex E15DA5 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
#E15DA5 }
```

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

```
.border{ border-color:#E15DA5 }
```

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

Here you see how a box with a 4 pixel #E15DA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E15DA5; -webkit-box-shadow:4px 4px  
4px 4px #E15DA5; box-shadow:4px 4px 4px  
4px #E15DA5 }
```

Background

The CSS property to change the background color of an element to Hex E15DA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E15DA5 }
```

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

```
.background{ background-color:#E15DA5 }
```

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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