

Converting Colors

Hex(E15D87)

Have a look what the booklet for
Hex(E15D87) contains.

Hex(E15D87)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E15D87)

Conversions

Conversions Part 1

Format	Color
Hex	E15D87
RGB	225, 93, 135
RGB Percent	88%, 36%, 53%
CMY	0.1176, 0.6353, 0.4706
CMYK	0.00, 0.59, 0.40, 0.12
HSL	341°, 69%, 62%
HSV	341°, 59%, 88%
XYZ	39.3389, 25.5855, 25.7868
YIQ	137.2560, 65.1900, 41.0460

Conversions

Conversions Part 2

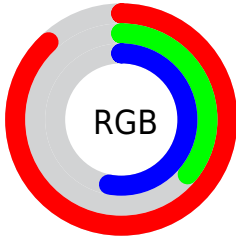
Format	Color
R _Y B	225, 93, 135
Decimal	14769543
CIE Lab	57.64, 55.20, 3.23
CIE LCh	58, 55.293, 3.347
Yxy	25.5855, 0.4337, 0.2821
Android (android.graphics.Color)	4292959623 (0xFFE15D87)
YUV	137.2560, -1.1122, 76.9515
Hunter-Lab	50.5821, 50.3047, 5.1814

Details

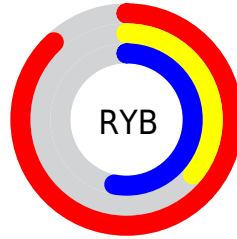
The Hex color **E15D87** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5DE1B7**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF94BC**, and **A52356** is the 20% darker color. If you saturate the color by 10%, you get **E14778**, and if you desaturate by 10%, it is **E17496**.

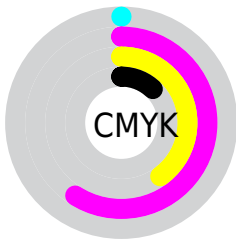
Distribution



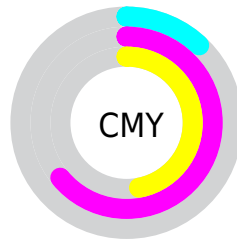
- Red (88%)
- Green (36%)
- Blue (53%)



- Red (88%)
- Yellow (36%)
- Blue (53%)



- Cyan (0%)
- Magenta (59%)
- Yellow (40%)
- Black (12%)




- Cyan (12%)
- Magenta (64%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E15D87 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 E15D87 by changing the saturation by 10% instead.

 E15D87

 E15D87

FFFFFF

 C3416E

 FF94BC

 A52356

 FFB0D8

 88003F

 FFCDF4

 6C0029


 FFEAFF


 4F0015

 360002

 050000

 000000

 E15D87


 E15D87

 E14778

 E17496

 E13068

 E18AA6

 E11A59

 E1A1B5

 E1034A

 E1B7C4

 E10048

 E1CED4

 E1E4E3

 E1FBF2

 E1FFFF

Harmonies

Analogous

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



C967B7



E15D87



DE6558

Triad

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



E15D87



6D9733



009BE0

Complementary

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



E15D87



5DE1B7

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.



00A1BE



E15D87



179E5D

Square

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



E15D87



9F8A20



00A28F



178EEB

Rectangle

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



E15D87



D0713D



00A28F



009DD7

Sweetspot

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



E15D87



FFD1E0



B55DE1



80636C



000000



808080

Same Dimension

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



E15D87



FF4D85



E1735D



706569



B00038



30000F

Inverse Universe

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



E15D87



FF4D85



5DCBE1



706569



B00038



30000F

Previews

White Background



This preview shows how the Hex color E15D87 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 E15D87 Background



This preview shows how black text looks on a background with the Hex color E15D87.



This preview shows how white text looks on a background with the Hex color E15D87.

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
E15D87

Protanomaly
A87A98

Deuteranomaly
B57783

Tritanomaly
E06174

Monochromacy



Original Color
E15D87

Achromatopsia
898989

Achromatomaly
A97988

CSS Examples

Text

The CSS property to change the color of the text to Hex E15D87 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 #E15D87 looks like.

```
.text, #text, p{  
    color:#E15D87  
}
```

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 #E15D87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E15D87
}
```

Border

The CSS property to change the border of an element to Hex E15D87 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
#E15D87 }
```

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

```
.border{ border-color:#E15D87 }
```

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

Here you see how a box with a 4 pixel #E15D87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E15D87; -webkit-box-shadow:4px 4px  
4px 4px #E15D87; box-shadow:4px 4px 4px  
4px #E15D87 }
```

Background

The CSS property to change the background color of an element to Hex E15D87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E15D87 }
```

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

```
.background{ background-color:#E15D87 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor