

Converting Colors

Hex(E35288)

Have a look what the booklet for
Hex(E35288) contains.

Hex(E35288)	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(E35288)

Conversions

Conversions Part 1

Format	Color
Hex	E35288
RGB	227, 82, 136
RGB Percent	89%, 32%, 53%
CMY	0.1098, 0.6784, 0.4667
CMYK	0.00, 0.64, 0.40, 0.11
HSL	338°, 72%, 61%
HSV	338°, 64%, 89%
XYZ	39.1398, 24.1431, 25.8897
YIQ	131.5110, 69.0860, 47.5340

Conversions

Conversions Part 2

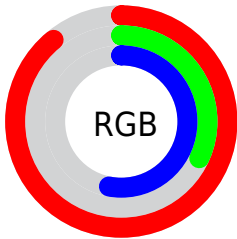
Format	Color
RYB	227, 82, 136
Decimal	14897800
CIELab	56.23, 60.65, 0.63
CIElCh	56, 60.653, 0.597
Yxy	24.1431, 0.4389, 0.2707
Android (android.graphics.Color)	4293087880 (0xFFE35288)
YUV	131.5110, 2.2131, 83.7439
Hunter-Lab	49.1356, 56.1999, 3.1548

Details

The Hex color **E35288** 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 **52E3AD**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF8BBD**, and **A70B56** is the 20% darker color. If you saturate the color by 10%, you get **E33B7A**, and if you desaturate by 10%, it is **E36996**.

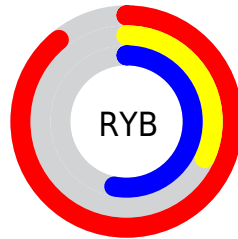
Distribution



Red (89%)

Green (32%)

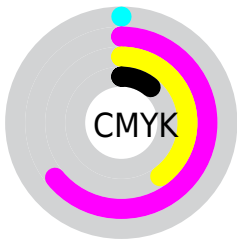
Blue (53%)



Red (89%)

Yellow (32%)

Blue (53%)

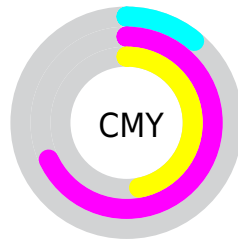


Cyan (0%)

Magenta (64%)

Yellow (40%)

Black (11%)



Cyan (11%)

Magenta (68%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E35288 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 E35288 by changing the saturation by 10% instead.

 E35288

 E35288

FFFFFF

 C5346F

 FF8BBD

 A70B56

 FFA7D9

 8A003F

 FFC4F5

 6D002A

 FFE1FF

 500015

 350002

 030000

 000000

 E35288

 E35288

 E33B7A

 E36996

 E3256C

 E37FA4

 E30E5D

 E396B3

 E30055

 E3ADC1

 E3C3CF

 E3DADD

 E3F1EC

 E3FFFA

 E3FFFF

Harmonies

Analogous

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



C760BB



E35288



E25B54

Triad

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



E35288



6B9320



0099E2

Complementary

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



E35288



52E3AD

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.



009FBB



E35288



009C50

Square

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



E35288



A08503



009F86



008DF1

Rectangle

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



E35288



D36936



009F86



009CD8

Sweetspot

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



E35288



FFCFE1



AB52E3



80626D



000000



808080

Same Dimension

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



E35288



FF3B84



E36352



73676C



B30042



330013

Inverse Universe

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



E35288



FF3B84



52D2E3



73676C



B30042



330013

Previews

White Background



This preview shows how the Hex color E35288 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 E35288 Background



This preview shows how black text looks on a background with the Hex color E35288.

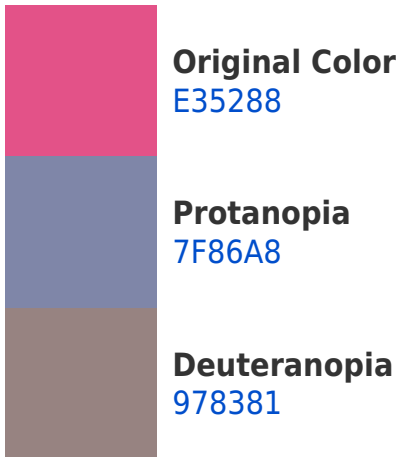


This preview shows how white text looks on a background with the Hex color E35288.

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](#).

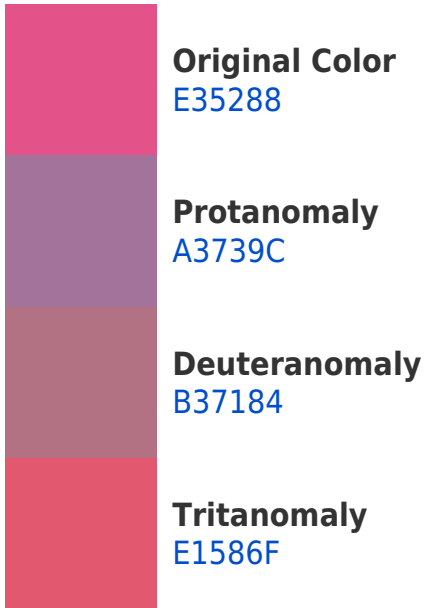
Dichromacy



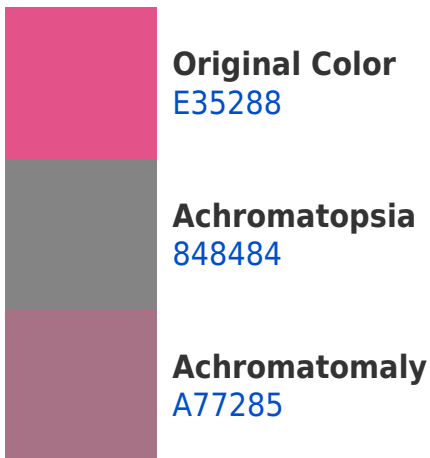


Tritanopia
E05B60

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E35288 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 #E35288 looks like.

```
.text, #text, p{  
    color:#E35288  
}
```

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 #E35288 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E35288
}
```

Border

The CSS property to change the border of an element to Hex E35288 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
#E35288 }
```

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

```
.border{ border-color:#E35288 }
```

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

Here you see how a box with a 4 pixel #E35288 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E35288; -webkit-box-shadow:4px 4px  
4px 4px #E35288; box-shadow:4px 4px 4px  
4px #E35288 }
```

Background

The CSS property to change the background color of an element to Hex E35288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E35288 }
```

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

```
.background{ background-color:#E35288 }
```

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