

Converting Colors

Hex(E35068)

Have a look what the booklet for
Hex(E35068) contains.

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Color

Hex(E35068)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E35068 |
| RGB | 227, 80, 104 |
| RGB Percent | 89%, 31%, 41% |
| CMY | 0.1098, 0.6863, 0.5922 |
| CMYK | 0.00, 0.65, 0.54, 0.11 |
| HSL | 350°, 72%, 60% |
| HSV | 350°, 65%, 89% |
| XYZ | 37.0459, 23.0677, 15.5967 |
| YIQ | 126.6890, 79.9080, 38.6280 |

Conversions

Conversions Part 2

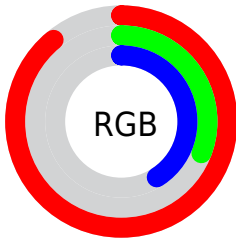
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 227, 80, 104 |
| Decimal | 14897256 |
| CIE Lab | 55.14, 58.59, 18.01 |
| CIE LCh | 55, 61.294, 17.091 |
| Yxy | 23.0677, 0.4893, 0.3047 |
| Android (android.graphics.Color) | 4293087336 (0xFFE35068) |
| YUV | 126.6890, -11.1857, 87.9727 |
| Hunter-Lab | 48.0288, 53.6313, 14.3666 |

Details

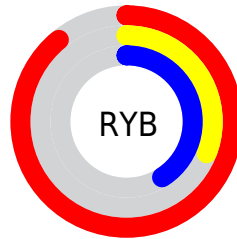
The Hex color **E35068** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **50E3CB**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF889B**, and **A60939** is the 20% darker color. If you saturate the color by 10%, you get **E33955**, and if you desaturate by 10%, it is **E3677B**.

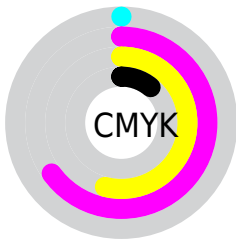
Distribution



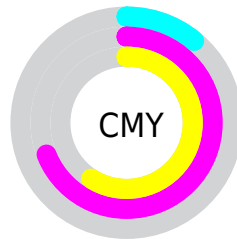
- Red (89%)
- Green (31%)
- Blue (41%)



- Red (89%)
- Yellow (31%)
- Blue (41%)



- Cyan (0%)
- Magenta (65%)
- Yellow (54%)
- Black (11%)



- Cyan (11%)
- Magenta (69%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color E35068 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 E35068 by changing the saturation by 10% instead.

 E35068

 E35068

FFFFFF

 C43250

 FF889B

 A60939

 FFA5B6

 880024

 FFC1D1

 6A0010

 FFDEED

 4D0001

 FFCCFF

 300002

 000000

 E35068

 E35068

 E33955

 E3677B

 E32342

 E37D8E

 E30C2F

 E394A1

 E30025

 E3ABB4

 E3C1C7

 E3D8DA

 E3EFED

 E3FFFF

Harmonies

Analogous

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



D8529D



E35068



D46337

Triad

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



E35068



409636



0091EC

Complementary

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



E35068



50E3CB

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.



009AD1



E35068



009B6A

Square

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



E35068



818B03



009DA2



5280EA

Rectangle

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



E35068



BE7219



009DA2



0095E6

Sweetspot

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



E35068



FFCFD6



CB50E3



806267



000000



808080

Same Dimension

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



E35068



FF3859



E38150



736769



B3001D



330008

Inverse Universe

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



E35068



FF3859



50B2E3



736769



B3001D



330008

Previews

White Background



This preview shows how the Hex color E35068 looks on a white background.

Color Contrast Check

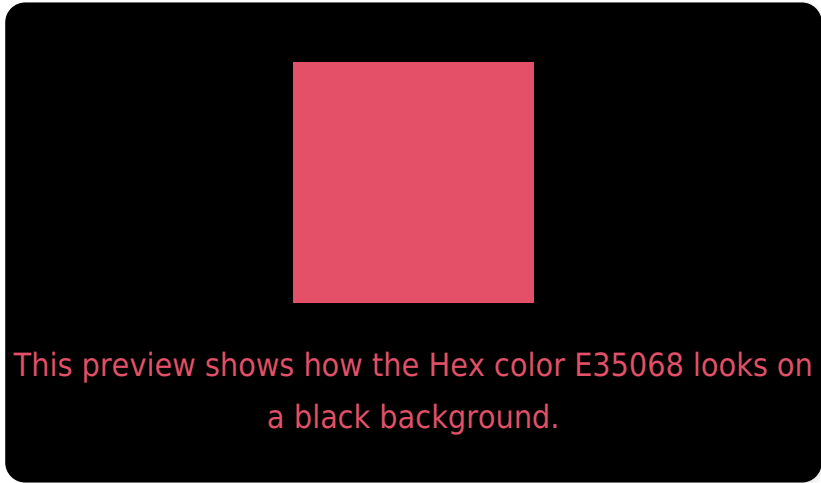
Large Text (above 18pt) WCAG AA ✓ Pass

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 E35068 Background



This preview shows how black text looks on a background with the Hex color E35068.

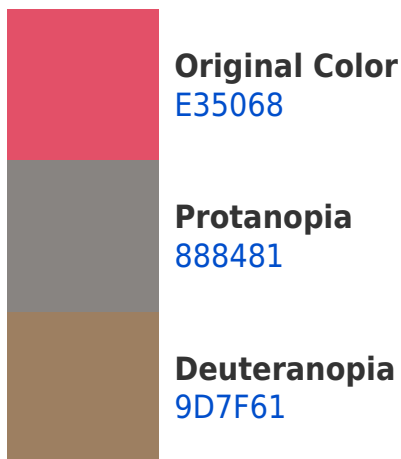



This preview shows how white text looks on a background with the Hex color E35068.

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
E25358

Trichromacy



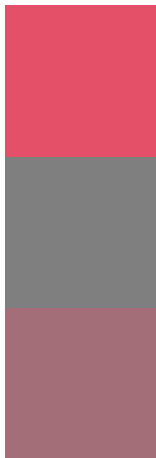
Original Color
E35068

Protanomaly
A97178

Deuteranomaly
B66E64

Tritanomaly
E2525E

Monochromacy



Original Color
E35068

Achromatopsia
7F7F7F

Achromatomaly
A36E77

CSS Examples

Text

The CSS property to change the color of the text to Hex E35068 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 #E35068 looks like.

```
.text, #text, p{  
    color:#E35068  
}
```

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 #E35068 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E35068
}
```

Border

The CSS property to change the border of an element to Hex E35068 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
#E35068 }
```

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

```
.border{ border-color:#E35068 }
```

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

Here you see how a box with a 4 pixel #E35068 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E35068; -webkit-box-shadow:4px 4px  
4px 4px #E35068; box-shadow:4px 4px 4px  
4px #E35068 }
```

Background

The CSS property to change the background color of an element to Hex E35068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E35068 }
```

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

```
.background{ background-color:#E35068 }
```

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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