

Converting Colors

Hex(E35F94)

Have a look what the booklet for
Hex(E35F94) contains.

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Color

Hex(E35F94)

Conversions

Conversions Part 1

Format	Color
Hex	E35F94
RGB	227, 95, 148
RGB Percent	89%, 37%, 58%
CMY	0.1098, 0.6275, 0.4196
CMYK	0.00, 0.58, 0.35, 0.11
HSL	336°, 70%, 63%
HSV	336°, 58%, 89%
XYZ	41.1161, 26.6534, 30.9945
YIQ	140.5100, 61.6590, 44.4670

Conversions

Conversions Part 2

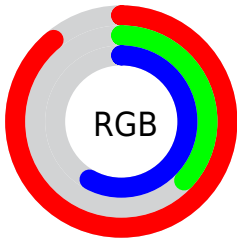
Format	Color
RYB	227, 95, 148
Decimal	14901140
CIELab	58.65, 56.37, -2.85
CIELCh	59, 56.443, 357.102
Yxy	26.6534, 0.4163, 0.2699
Android (android.graphics.Color)	4293091220 (0xFFE35F94)
YUV	140.5100, 3.6926, 75.8517
Hunter-Lab	51.6270, 51.8114, 0.5438

Details

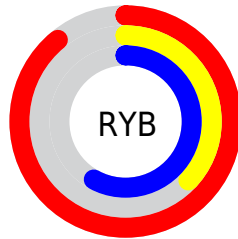
The Hex color **E35F94** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5FE3AE**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF97CA**, and **A82461** is the 20% darker color. If you saturate the color by 10%, you get **E34886**, and if you desaturate by 10%, it is **E376A2**.

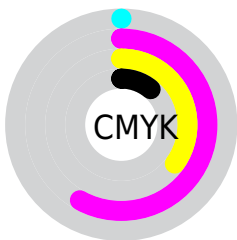
Distribution



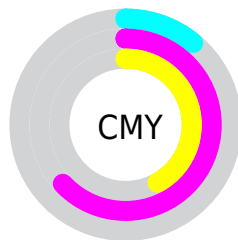
- Red (89%)
- Green (37%)
- Blue (58%)



- Red (89%)
- Yellow (37%)
- Blue (58%)



- Cyan (0%)
- Magenta (58%)
- Yellow (35%)
- Black (11%)



- Cyan (11%)
- Magenta (63%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E35F94 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 E35F94 by changing the saturation by 10% instead.

 E35F94

 E35F94

FFFFFF

 C5437A

 FF97CA

 A82461

 FFB3E6

 8B004A

 FFCFFF

 6E0033

 FFEDFF

 52001E

 3A0004

 120000

 000000

 E35F94

 E35F94

 E34886

 E376A2

 E33279

 E38CAF

 E31B6B

 E3A3BD

 E3045E

 E3BACA

 E3005B

 E3D1D8

 E3E7E6

 E3FEF3

 E3FFFF

Harmonies

Analogous

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



C56DC4



E35F94



E56463

Triad

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



E35F94



7B972D



009FE0

Complementary

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



E35F94



5FE3AE

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.



00A4B9



E35F94



35A055

Square

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



E35F94



AB8920



00A487



0094F0

Rectangle

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



E35F94



D96F46



00A487



00A2D5

Sweetspot

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



E35F94



FFD4E5



AC5FE3



806670



000000



808080

Same Dimension

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



E35F94



FF4D94



E36A5F



73676C



B30048



330014

Inverse Universe

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



E35F94



FF4D94



5FD8E3



73676C



B30048



330014

Previews

White Background



This preview shows how the Hex color E35F94 looks on a white background.

Color Contrast Check

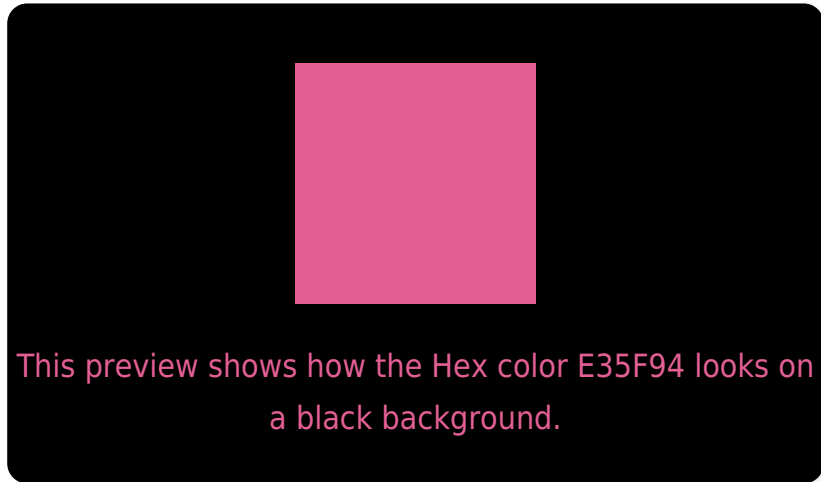
Large Text (above 18pt) WCAG AA ✓ Pass

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 E35F94 Background



This preview shows how black text looks on a background with the Hex color E35F94.



This preview shows how white text looks on a background with the Hex color E35F94.

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](#).

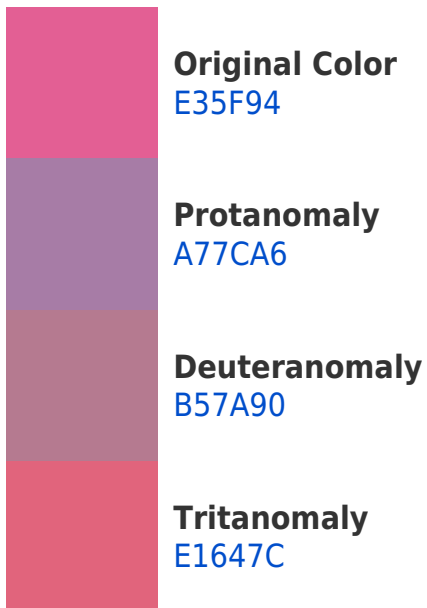
Dichromacy





Tritanopia
E0676E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E35F94 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 #E35F94 looks like.

```
.text, #text, p{  
    color:#E35F94  
}
```

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 #E35F94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E35F94
}
```

Border

The CSS property to change the border of an element to Hex E35F94 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
#E35F94 }
```

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

```
.border{ border-color:#E35F94 }
```

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

Here you see how a box with a 4 pixel #E35F94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E35F94; -webkit-box-shadow:4px 4px  
4px 4px #E35F94; box-shadow:4px 4px 4px  
4px #E35F94 }
```

Background

The CSS property to change the background color of an element to Hex E35F94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E35F94 }
```

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

```
.background{ background-color:#E35F94 }
```

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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