

Converting Colors

Hex(E95592)

Have a look what the booklet for
Hex(E95592) contains.

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Color

Hex(E95592)

Conversions

Conversions Part 1

Format	Color
Hex	E95592
RGB	233, 85, 146
RGB Percent	91%, 33%, 57%
CMY	0.0863, 0.6667, 0.4275
CMYK	0.00, 0.64, 0.37, 0.09
HSL	335°, 77%, 62%
HSV	335°, 64%, 91%
XYZ	42.0411, 25.8960, 29.9767
YIQ	136.2060, 68.6270, 50.3470

Conversions

Conversions Part 2

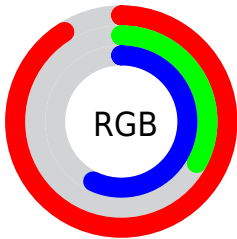
Format	Color
R _Y B	233, 85, 146
Decimal	15291794
CIE Lab	57.94, 62.26, -2.63
CIE LCh	58, 62.319, 357.583
Yxy	25.8960, 0.4294, 0.2645
Android (android.graphics.Color)	4293481874 (0xFFE95592)
YUV	136.2060, 4.8284, 84.8883
Hunter-Lab	50.8881, 58.4133, 0.6956

Details

The Hex color **E95592** 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 **55E9AC**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF8EC8**, and **AD0F60** is the 20% darker color. If you saturate the color by 10%, you get **E93E84**, and if you desaturate by 10%, it is **E96CA0**.

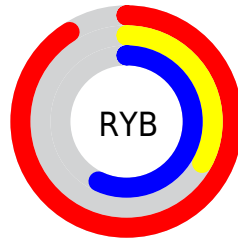
Distribution



Red (91%)

Green (33%)

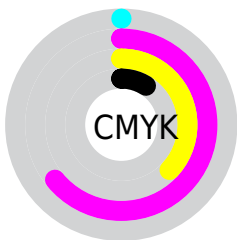
Blue (57%)



Red (91%)

Yellow (33%)

Blue (57%)

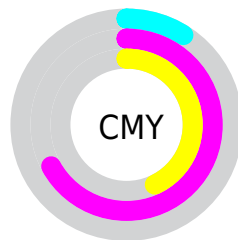


Cyan (0%)

Magenta (64%)

Yellow (37%)

Black (9%)



Cyan (9%)

Magenta (67%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color E95592 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 E95592 by changing the saturation by 10% instead.

 E95592

 E95592

FFFFFF

 CB3778

 FF8EC8

 AD0F60

 FFAAE4

 8F0048

 FFC7FF

 720032

 FFE5FF

 56001D

 3C0003

 160000

 000000

 E95592

 E95592

 E93E84

 E96CA0

 E92677

 E984AD

 E90F69

 E99BBB

 E90060

 E9B2C9

 E9CAD6

 E9E1E4

 E9F8F2

 E9FFFF

Harmonies

Analogous

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



C866C7



E95592



EA5C5C

Triad

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



E95592



75971C



009FE7

Complementary

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



E95592



55E9AC

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.



00A4BC



E95592



19A04D

Square

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



E95592



AA8704



00A485



0093F9

Rectangle

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



E95592



DD6A3C



00A485



00A2DB

Sweetspot

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



E95592



FFCFE3



AB55E9



80626E



000000



808080

Same Dimension

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



E95592



FF3D8D



E96155



756A6E



B5004B



360016

Inverse Universe

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



E95592



FF3D8D



55DDE9



756A6E



B5004B



360016

Previews

White Background



This preview shows how the Hex color E95592 looks on a white background.

Color Contrast Check

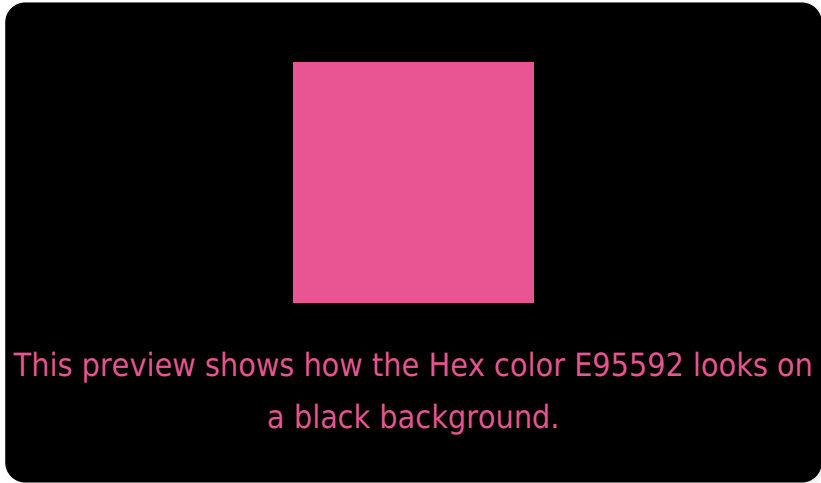
Large Text (above 18pt) WCAG AA ✓ Pass

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 E95592 Background



This preview shows how black text looks on a background with the Hex color E95592.

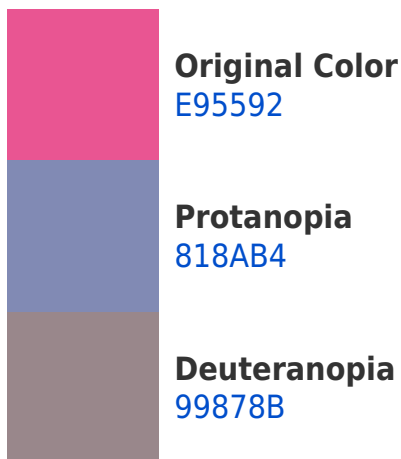


This preview shows how white text looks on a background with the Hex color E95592.

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
E65F65

Trichromacy



Original Color
E95592



Protanomaly
A777A8



Deuteranomaly
B6758E



Tritanomaly
E75B75

Monochromacy



Original Color
E95592



Achromatopsia
888888



Achromatomaly
AB758C

CSS Examples

Text

The CSS property to change the color of the text to Hex E95592 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 #E95592 looks like.

```
.text, #text, p{  
  color:#E95592  
}
```

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 #E95592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E95592
}
```

Border

The CSS property to change the border of an element to Hex E95592 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
#E95592 }
```

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

```
.border{ border-color:#E95592 }
```

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

Here you see how a box with a 4 pixel #E95592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E95592; -webkit-box-shadow:4px 4px  
4px 4px #E95592; box-shadow:4px 4px 4px  
4px #E95592 }
```

Background

The CSS property to change the background color of an element to Hex E95592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E95592 }
```

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

```
.background{ background-color:#E95592 }
```

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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