

Converting Colors

Hex(E94478)

Have a look what the booklet for
Hex(E94478) contains.

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Color

Hex(E94478)

Conversions

Conversions Part 1

Format	Color
Hex	E94478
RGB	233, 68, 120
RGB Percent	91%, 27%, 47%
CMY	0.0863, 0.7333, 0.5294
CMYK	0.00, 0.71, 0.48, 0.09
HSL	341°, 79%, 59%
HSV	341°, 71%, 91%
XYZ	39.0616, 22.8139, 20.1141
YIQ	123.2630, 81.6480, 51.1520

Conversions

Conversions Part 2

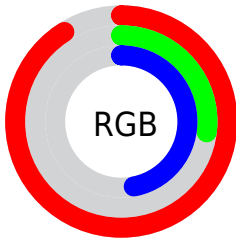
Format	Color
RYB	233, 68, 120
Decimal	15287416
CIELab	54.88, 66.22, 8.30
CIElCh	55, 66.741, 7.146
Yxy	22.8139, 0.4764, 0.2783
Android (android.graphics.Color)	4293477496 (0xFFE94478)
YUV	123.2630, -1.6087, 96.2393
Hunter-Lab	47.7639, 62.3911, 8.4669

Details

The Hex color **E94478** 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 **44E9B5**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF7FAC**, and **AC0048** is the 20% darker color. If you saturate the color by 10%, you get **E92D68**, and if you desaturate by 10%, it is **E95B88**.

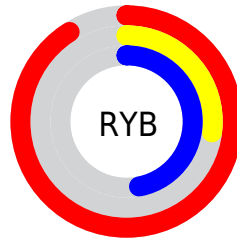
Distribution



Red (91%)

Green (27%)

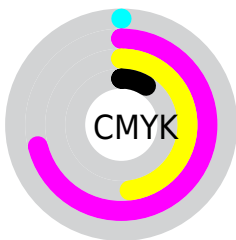
Blue (47%)



Red (91%)

Yellow (27%)

Blue (47%)

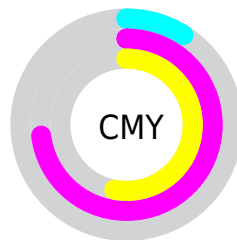


Cyan (0%)

Magenta (71%)

Yellow (48%)

Black (9%)



Cyan (9%)

Magenta (73%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E94478 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 E94478 by changing the saturation by 10% instead.

 E94478

 E94478

FFFFFF

 CA205F

 FF7FAC

 AC0048

 FF9CC7

 8D0032

 FFB9E3

 6F001D

 FFD6FF

 530002

 FFF4FF

 350002

 030000

 000000

 E94478

 E94478

 E92D68

 E95B88

 E91558

 E97398

 E90049

 E98AA8

 E9A1B8

 E9B8C8

 E9D0D8

 E9E7E8

 E9FEF8

 E9FFFF

Harmonies

Analogous

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



D251B1



E94478



E15540

Triad

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



E94478



539317



0095EE

Complementary

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



E94478



44E9B5

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.



009CC8



E94478



009B54

Square

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



E94478



918500



009E90



0086F7

Rectangle

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



E94478



CD671D



009E90



0098E4

Sweetspot

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



E94478



FFC9DA



B544E9



80606A



000000



808080

Same Dimension

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



E94478



FF266B



E96244



756A6D



B50039



360011

Inverse Universe

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



E94478



FF266B



44CBE9



756A6D



B50039



360011

Previews

White Background



This preview shows how the Hex color E94478 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 E94478 Background



This preview shows how black text looks on a background with the Hex color E94478.



This preview shows how white text looks on a background with the Hex color E94478.

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



Original Color
E94478

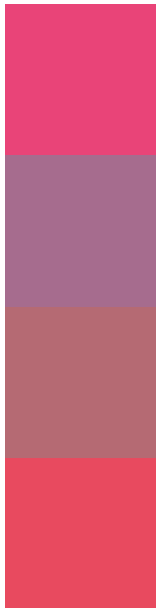
Protanopia
7F839B

Deuteranopia
987F70



Tritanopia
E74D51

Trichromacy



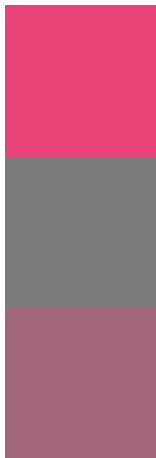
Original Color
E94478

Protanomaly
A66C8E

Deuteranomaly
B56A73

Tritanomaly
E84A5F

Monochromacy



Original Color
E94478

Achromatopsia
7B7B7B

Achromatomaly
A3677A

CSS Examples

Text

The CSS property to change the color of the text to Hex E94478 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 #E94478 looks like.

```
.text, #text, p{  
    color:#E94478  
}
```

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 #E94478 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E94478
}
```

Border

The CSS property to change the border of an element to Hex E94478 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
#E94478 }
```

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

```
.border{ border-color:#E94478 }
```

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

Here you see how a box with a 4 pixel #E94478 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E94478; -webkit-box-shadow:4px 4px  
4px 4px #E94478; box-shadow:4px 4px 4px  
4px #E94478 }
```

Background

The CSS property to change the background color of an element to Hex E94478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E94478 }
```

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

```
.background{ background-color:#E94478 }
```

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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