

Converting Colors

Hex(E9496B)

Have a look what the booklet for
Hex(E9496B) contains.

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Color

Hex(E9496B)

Conversions

Conversions Part 1

Format	Color
Hex	E9496B
RGB	233, 73, 107
RGB Percent	91%, 29%, 42%
CMY	0.0863, 0.7137, 0.5804
CMYK	0.00, 0.69, 0.54, 0.09
HSL	347°, 78%, 60%
HSV	347°, 69%, 91%
XYZ	38.6407, 23.1503, 16.3418
YIQ	124.7160, 84.4460, 44.4940

Conversions

Conversions Part 2

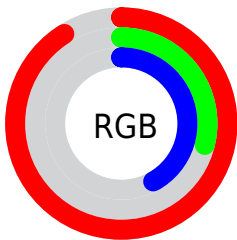
Format	Color
R_{YB}	233, 73, 107
Decimal	15288683
CIE Lab	55.23, 63.39, 16.52
CIE LCh	55, 65.506, 14.606
Yxy	23.1503, 0.4946, 0.2963
Android (android.graphics.Color)	4293478763 (0xFFE9496B)
YUV	124.7160, -8.7340, 94.9651
Hunter-Lab	48.1147, 59.1516, 13.5429

Details

The Hex color **E9496B** 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 **49E9C7**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF839E**, and **AB003C** is the 20% darker color. If you saturate the color by 10%, you get **E93259**, and if you desaturate by 10%, it is **E9607D**.

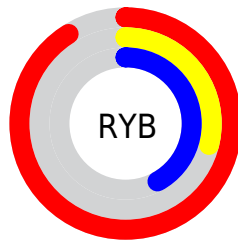
Distribution



Red (91%)

Green (29%)

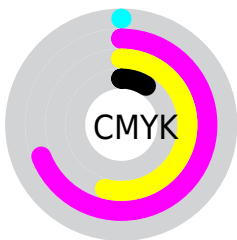
Blue (42%)



Red (91%)

Yellow (29%)

Blue (42%)

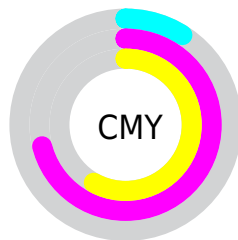


Cyan (0%)

Magenta (69%)

Yellow (54%)

Black (9%)



Cyan (9%)

Magenta (71%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9496B 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 E9496B by changing the saturation by 10% instead.

 E9496B

 E9496B

FFFFFF

 CA2853

 FF839E

 AB003C

 FFA0B9

 8D0027

 FFBCD5

 6F0013

 FFDAF1

 510001

 FFF7FF

 340002

 000000

 E9496B

 E9496B

 E93259

 E9607D

 E91A46

 E97890

 E90334

 E98FA2

 E90032

 E9A6B4

 E9BEC7

 E9D5D9

 E9ECEB

 E9FFFE

 E9FFFF

Harmonies

Analogous

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



DB4EA4



E9496B



DA5E36

Triad

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



E9496B



41962B



0093F2

Complementary

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



E9496B



49E9C7

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.



009CD3



E9496B



009C64

Square

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



E9496B



858A00



009E9F



3981F3

Rectangle

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



E9496B



C46F11



009E9F



0097EB

Sweetspot

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



E9496B



FFC9D5



C649E9



806066



000000



808080

Same Dimension

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



E9496B



FF2E5A



E97649



756A6C



B50026



36000B

Inverse Universe

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



E9496B



FF2E5A



49BCE9



756A6C



B50026



36000B

Previews

White Background



This preview shows how the Hex color E9496B 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 E9496B Background



This preview shows how black text looks on a background with the Hex color E9496B.

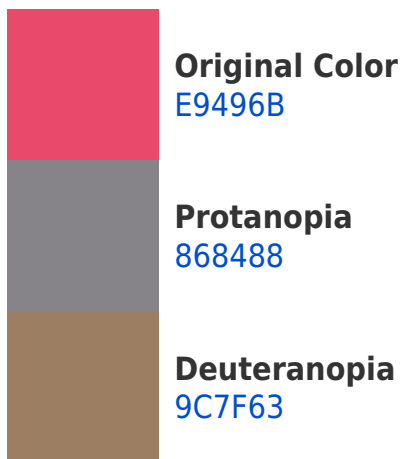


This preview shows how white text looks on a background with the Hex color E9496B.

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](#).

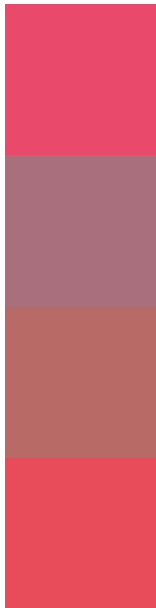
Dichromacy





Tritanopia
E84E52

Trichromacy



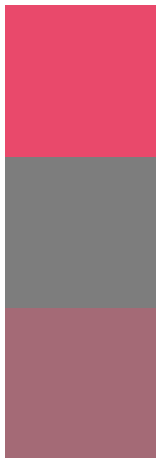
Original Color
E9496B

Protanomaly
AA6F7D

Deuteranomaly
B86B66

Tritanomaly
E84C5B

Monochromacy



Original Color
E9496B

Achromatopsia
7D7D7D

Achromatomaly
A46A76

CSS Examples

Text

The CSS property to change the color of the text to Hex E9496B 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 #E9496B looks like.

```
.text, #text, p{  
    color:#E9496B  
}
```

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 #E9496B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9496B
}
```

Border

The CSS property to change the border of an element to Hex E9496B 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
#E9496B }
```

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

```
.border{ border-color:#E9496B }
```

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

Here you see how a box with a 4 pixel #E9496B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9496B; -webkit-box-shadow:4px 4px  
4px 4px #E9496B; box-shadow:4px 4px 4px  
4px #E9496B }
```

Background

The CSS property to change the background color of an element to Hex E9496B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9496B }
```

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

```
.background{ background-color:#E9496B }
```

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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