

Converting Colors

Hex(E9457A)

Have a look what the booklet for
Hex(E9457A) contains.

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Color

Hex(E9457A)

Conversions

Conversions Part 1

Format	Color
Hex	E9457A
RGB	233, 69, 122
RGB Percent	91%, 27%, 48%
CMY	0.0863, 0.7294, 0.5216
CMYK	0.00, 0.70, 0.48, 0.09
HSL	341°, 79%, 59%
HSV	341°, 70%, 91%
XYZ	39.2452, 22.9850, 20.7805
YIQ	124.0780, 80.7310, 51.2510

Conversions

Conversions Part 2

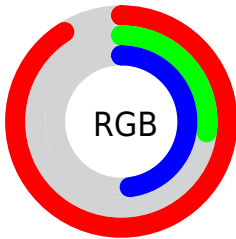
Format	Color
R_{YB}	233, 69, 122
Decimal	15287674
CIE _{Lab}	55.06, 66.04, 7.36
CIE _{LCh}	55, 66.452, 6.361
Yxy	22.9850, 0.4728, 0.2769
Android (android.graphics.Color)	4293477754 (0xFFE9457A)
YUV	124.0780, -1.0245, 95.5246
Hunter-Lab	47.9427, 62.2180, 7.8610

Details

The Hex color **E9457A** 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 **45E9B4**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF80AE**, and **AC004A** is the 20% darker color. If you saturate the color by 10%, you get **E92E6A**, and if you desaturate by 10%, it is **E95C8A**.

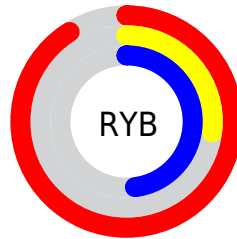
Distribution



Red (91%)

Green (27%)

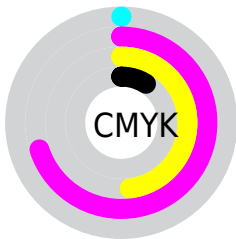
Blue (48%)



Red (91%)

Yellow (27%)

Blue (48%)

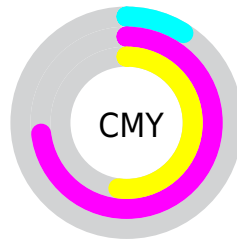


Cyan (0%)

Magenta (70%)

Yellow (48%)

Black (9%)



Cyan (9%)

Magenta (73%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9457A 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 E9457A by changing the saturation by 10% instead.

 E9457A

 E9457A

FFFFFF

 CA2261

 FF80AE

 AC004A

 FF9DC9

 8D0034

 FFBAE5

 70001F

 FFD7FF

 530005

 FFF5FF

 350002

 040000

 000000

 E9457A

 E9457A

 E92E6A

 E95C8A

 E9165A

 E9749A

 E9004B

 E98BA9

 E9A2B9

 E9BAC9

 E9D1D9

 E9E8E8

 E9FFF8

 E9FFFF

Harmonies

Analogous

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



D252B3



E9457A



E15543

Triad

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



E9457A



569317



0096ED

Complementary

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



E9457A



45E9B4

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.



009DC7



E9457A



009B53

Square

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



E9457A



938500



009E8F



0087F7

Rectangle

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



E9457A



CF671F



009E8F



0099E3

Sweetspot

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



E9457A



FFC9DB



B245E9



80606A



000000



808080

Same Dimension

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



E9457A



FF296E



E96045



756A6D



B5003B



360011

Inverse Universe

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



E9457A



FF296E



45CEE9



756A6D



B5003B



360011

Previews

White Background



This preview shows how the Hex color E9457A 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 E9457A Background



This preview shows how black text looks on a background with the Hex color E9457A.

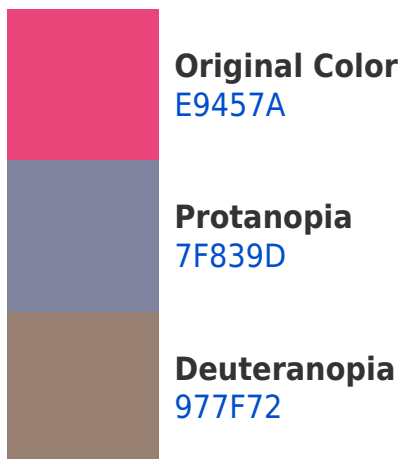



This preview shows how white text looks on a background with the Hex color E9457A.

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](#).

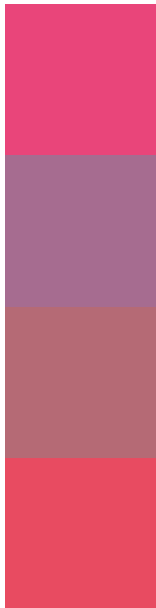
Dichromacy





Tritanopia
E74E52

Trichromacy



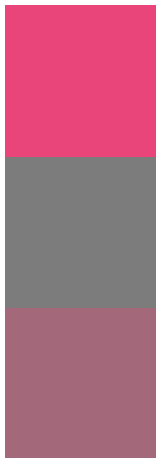
Original Color
E9457A

Protanomaly
A66C90

Deuteranomaly
B56A75

Tritanomaly
E84B61

Monochromacy



Original Color
E9457A

Achromatopsia
7C7C7C

Achromatomaly
A4687B

CSS Examples

Text

The CSS property to change the color of the text to Hex E9457A 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 #E9457A looks like.

```
.text, #text, p{  
    color:#E9457A  
}
```

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 #E9457A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9457A
}
```

Border

The CSS property to change the border of an element to Hex E9457A 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
#E9457A }
```

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

```
.border{ border-color:#E9457A }
```

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

Here you see how a box with a 4 pixel #E9457A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9457A; -webkit-box-shadow:4px 4px  
4px 4px #E9457A; box-shadow:4px 4px 4px  
4px #E9457A }
```

Background

The CSS property to change the background color of an element to Hex E9457A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9457A }
```

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

```
.background{ background-color:#E9457A }
```

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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