

# Converting Colors

Hex(E54496)

Have a look what the booklet for  
Hex(E54496) contains.

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# **Color**

**Hex(E54496)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E54496
RGB	229, 68, 150
RGB Percent	90%, 27%, 59%
CMY	0.1020, 0.7333, 0.4118
CMYK	0.00, 0.70, 0.34, 0.10
HSL	329°, 76%, 58%
HSV	329°, 70%, 90%
XYZ	39.8852, 22.9943, 31.1903
YIQ	125.4870, 69.6340, 59.6340

# Conversions

## Conversions Part 2

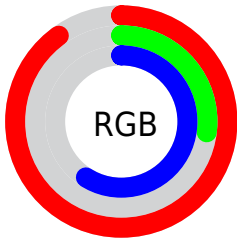
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	229, 68, 150
Decimal	15025302
CIE Lab	55.07, 68.01, -9.31
CIE LCh	55, 68.649, 352.204
Yxy	22.9943, 0.4240, 0.2444
Android (android.graphics.Color)	4293215382 (0xFFE54496)
YUV	125.4870, 12.0849, 90.7809
Hunter-Lab	47.9523, 64.5541, -4.9982

# Details

The Hex color **E54496** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **44E593**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF7FCC**, and **A90063** is the 20% darker color. If you saturate the color by 10%, you get **E52D8B**, and if you desaturate by 10%, it is **E55BA1**.

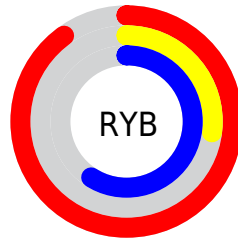
# Distribution



Red (90%)

Green (27%)

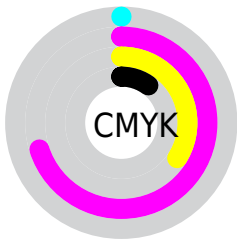
Blue (59%)



Red (90%)

Yellow (27%)

Blue (59%)

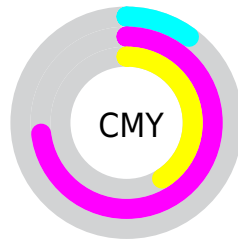


Cyan (0%)

Magenta (70%)

Yellow (34%)

Black (10%)



Cyan (10%)

Magenta (73%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E54496 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 E54496 by changing the saturation by 10% instead.



 E54496

 E54496

FFFFFF

 C7207C

 FF7FCC

 A90063

 FF9CE8

 8B004B

 FFBAFF

 6E0035

 FFD7FF

 520020

 FFF5FF

 370004

 0A0000

 000000

 E54496

 E54496

 E52D8B

 E55BA1

 E51680

 E572AC

 E50075

 E589B8

 E5A0C3

 E5B7CE

 E5CDD9

 E5E4E5

 E5FBF0

 E5FFFB

# Harmonies

## Analogous

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



BB5ECE



E54496



EB475B

# Triad

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



E54496



748E00



009BE1

# Complementary

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



E54496



44E593

# 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.



009FAF



E54496



129934

# Square

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



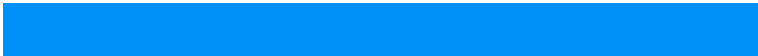
E54496



AC7C00



009E72



0090FA

# Rectangle

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



E54496



DF5836



009E72



009DD3



# Sweetspot

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



E54496



FFC9E5



9244E5



806070



000000



808080



# Same Dimension

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



E54496



FF2996



E54447



73676D



B3005B



33001A



# Inverse Universe

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



E54496



FF2996



44E5E2



73676D



B3005B



33001A



# Previews

## White Background



This preview shows how the Hex color E54496 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 E54496 Background



This preview shows how black text looks on a background with the Hex color E54496.




This preview shows how white text looks on a background with the Hex color E54496.

# 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**  
E15459

# Trichromacy



**Original Color**  
E54496



**Protanomaly**  
9B6BB1



**Deuteranomaly**  
AD6A91



**Tritanomaly**  
E24E6F

# Monochromacy



**Original Color**  
E54496



**Achromatopsia**  
7D7D7D



**Achromatomaly**  
A36886

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E54496 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 #E54496 looks like.

```
.text, #text, p{  
    color:#E54496  
}
```

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 #E54496 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E54496
}
```

## Border

The CSS property to change the border of an element to Hex E54496 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
#E54496 }
```

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

```
.border{ border-color:#E54496 }
```

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

Here you see how a box with a 4 pixel #E54496 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E54496; -webkit-box-shadow:4px 4px  
4px 4px #E54496; box-shadow:4px 4px 4px  
4px #E54496 }
```

# Background

The CSS property to change the background color of an element to Hex E54496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E54496 }
```

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

```
.background{ background-color:#E54496 }
```

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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