

Converting Colors

Hex(E54C68)

Have a look what the booklet for
Hex(E54C68) contains.

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Color

Hex(E54C68)

Conversions

Conversions Part 1

Format	Color
Hex	E54C68
RGB	229, 76, 104
RGB Percent	90%, 30%, 41%
CMY	0.1020, 0.7020, 0.5922
CMYK	0.00, 0.67, 0.55, 0.10
HSL	349°, 75%, 60%
HSV	349°, 67%, 90%
XYZ	37.3962, 22.8264, 15.5316
YIQ	124.9390, 82.2000, 41.1440

Conversions

Conversions Part 2

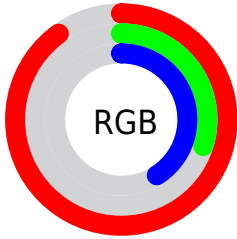
Format	Color
R_{YB}	229, 76, 104
Decimal	15027304
CIE Lab	54.89, 60.81, 17.73
CIE LCh	55, 63.340, 16.255
Yxy	22.8264, 0.4937, 0.3013
Android (android.graphics.Color)	4293217384 (0xFFE54C68)
YUV	124.9390, -10.3229, 91.2615
Hunter-Lab	47.7770, 56.1068, 14.1695

Details

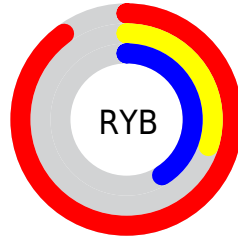
The Hex color **E54C68** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **4CE5C9**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF859B**, and **A70039** is the 20% darker color. If you saturate the color by 10%, you get **E53555**, and if you desaturate by 10%, it is **E5637B**.

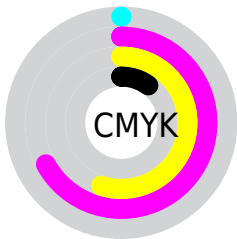
Distribution



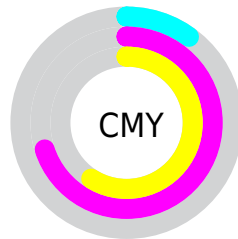
- Red (90%)
- Green (30%)
- Blue (41%)



- Red (90%)
- Yellow (30%)
- Blue (41%)



- Cyan (0%)
- Magenta (67%)
- Yellow (55%)
- Black (10%)



- Cyan (10%)
- Magenta (70%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color E54C68 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 E54C68 by changing the saturation by 10% instead.

 E54C68

 E54C68

FFFFFF

 C62D50

 FF859B

 A70039

 FFA1B6

 890024

 FFBED1

 6B0010

 FFDBED

 4E0001

 FFF9FF

 310002

 000000

 E54C68

 E54C68

 E53555

 E5637B

 E51E43

 E57A8D

 E50730

 E591A0

 E5002A

 E5A8B3

 E5BEC6

 E5D5D8

 E5ECEB

 E5FFFE

 E5FFFF

Harmonies

Analogous

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



D94F9F



E54C68



D66035

Triad

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



E54C68



3E9531



0091EE

Complementary

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



E54C68



4CE5C9

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.



009AD2



E54C68



009B67

Square

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



E54C68



818A00



009DA1



487FED

Rectangle

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



E54C68



C07014



009DA1



0095E8

Sweetspot

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



E54C68



FFCCD5



C94CE5



806167



000000



808080

Same Dimension

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



E54C68



FF3358



E57C4C



736769



B30021



330009

Inverse Universe

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



E54C68



FF3358



4CB5E5



736769



B30021



330009

Previews

White Background



This preview shows how the Hex color E54C68 looks on a white background.

Color Contrast Check

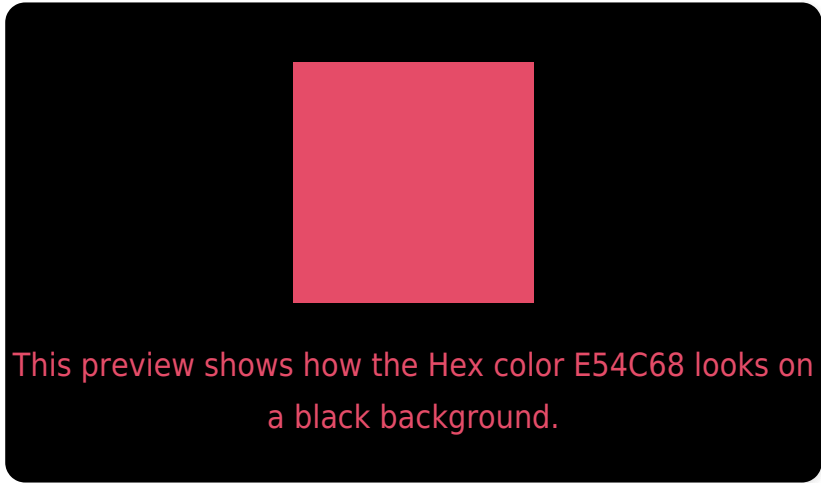
Large Text (above 18pt) WCAG AA ✓ Pass

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 E54C68 Background



This preview shows how black text looks on a background with the Hex color E54C68.

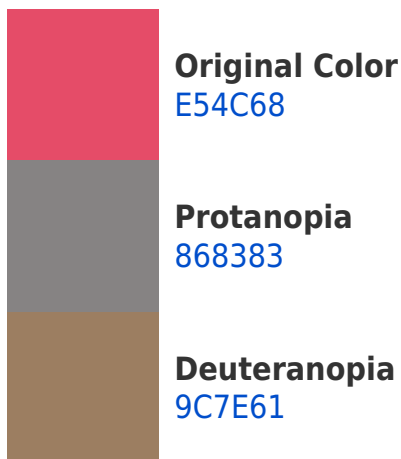


This preview shows how white text looks on a background with the Hex color E54C68.

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](#).

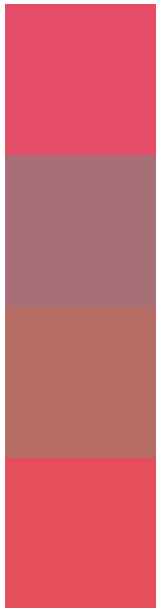
Dichromacy





Tritanopia
E45054

Trichromacy



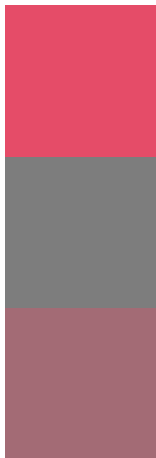
Original Color
E54C68

Protanomaly
A96F79

Deuteranomaly
B76C64

Tritanomaly
E44F5B

Monochromacy



Original Color
E54C68

Achromatopsia
7D7D7D

Achromatomaly
A36B75

CSS Examples

Text

The CSS property to change the color of the text to Hex E54C68 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 #E54C68 looks like.

```
.text, #text, p{  
  color:#E54C68  
}
```

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 #E54C68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E54C68
}
```

Border

The CSS property to change the border of an element to Hex E54C68 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
#E54C68 }
```

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

```
.border{ border-color:#E54C68 }
```

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

Here you see how a box with a 4 pixel #E54C68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E54C68; -webkit-box-shadow:4px 4px  
4px 4px #E54C68; box-shadow:4px 4px 4px  
4px #E54C68 }
```

Background

The CSS property to change the background color of an element to Hex E54C68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E54C68 }
```

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

```
.background{ background-color:#E54C68 }
```

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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