

Converting Colors

Hex(E55461)

Have a look what the booklet for
Hex(E55461) contains.

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Color

Hex(E55461)

Conversions

Conversions Part 1

Format	Color
Hex	E55461
RGB	229, 84, 97
RGB Percent	90%, 33%, 38%
CMY	0.1020, 0.6706, 0.6196
CMYK	0.00, 0.63, 0.58, 0.10
HSL	355°, 74%, 61%
HSV	355°, 63%, 90%
XYZ	37.6411, 23.8617, 13.9311
YIQ	128.8370, 82.2470, 34.7830

Conversions

Conversions Part 2

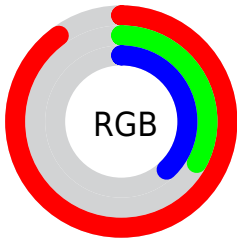
Format	Color
R_{YB}	229, 84, 97
Decimal	15029345
CIE Lab	55.95, 57.05, 23.27
CIE LCh	56, 61.617, 22.189
Yxy	23.8617, 0.4990, 0.3163
Android (android.graphics.Color)	4293219425 (0xFFE55461)
YUV	128.8370, -15.6956, 87.8430
Hunter-Lab	48.8485, 52.0617, 17.2850

Details

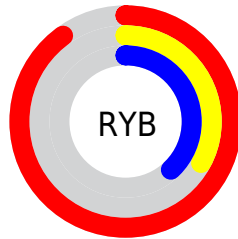
The Hex color **E55461** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **54E5D8**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF8C93**, and **A71333** is the 20% darker color. If you saturate the color by 10%, you get **E53D4C**, and if you desaturate by 10%, it is **E56B76**.

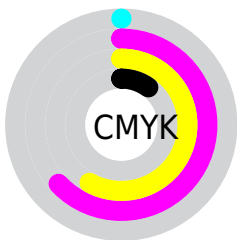
Distribution



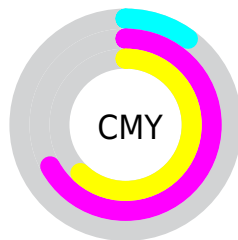
- Red (90%)
- Green (33%)
- Blue (38%)



- Red (90%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (63%)
- Yellow (58%)
- Black (10%)



- Cyan (10%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color E55461 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 E55461 by changing the saturation by 10% instead.

 E55461

 E55461

FFFFFF

 C63749

 FF8C93

 A71333

 FFA8AE

 89001E

 FFC5C9

 6B0007

 FFE2E5

 4E0000

 320002

 000000

 E55461

 E55461

 E53D4C

 E56B76

 E52637

 E5828B

 E50F22

 E599A0

 E50015

 E5B0B4

 E5C7C9

 E5DDDE

 E5F4F3

 E5FFFF

Harmonies

Analogous

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



DF5296



E55461



D26831

Triad

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



E55461



309940



0090F0

Complementary

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



E55461



54E5D8

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.



009BDA



E55461



009E76

Square

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



E55461



7A8F0E



009FAD



6A7EEA

Rectangle

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



E55461



BA7813



009FAD



0095EC

Sweetspot

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



E55461



FFCFD3



D754E5



806265



000000



808080

Same Dimension

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



E55461



FF3D4F



E58E54



736768



B30010



330005

Inverse Universe

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



E55461



FF3D4F



54ABE5



736768



B30010



330005

Previews

White Background



This preview shows how the Hex color E55461 looks on a white background.

Color Contrast Check

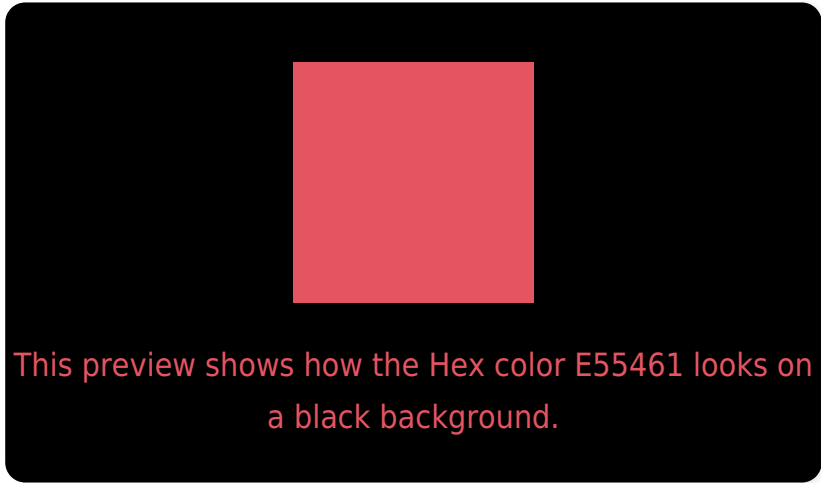
Large Text (above 18pt) WCAG AA ✓ Pass

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 E55461 Background



This preview shows how black text looks on a background with the Hex color E55461.

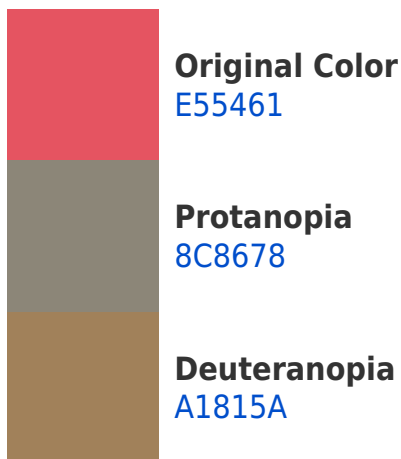


This preview shows how white text looks on a background with the Hex color E55461.

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
E5555A

Trichromacy



Original Color
E55461

Protanomaly
AC7470

Deuteranomaly
BA715D

Tritanomaly
E5555D

Monochromacy



Original Color
E55461

Achromatopsia
818181

Achromatomaly
A57175

CSS Examples

Text

The CSS property to change the color of the text to Hex E55461 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 #E55461 looks like.

```
.text, #text, p{  
    color:#E55461  
}
```

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 #E55461 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E55461
}
```

Border

The CSS property to change the border of an element to Hex E55461 is called "border". The border property can be set on classes, ids or directly on the HTML element.

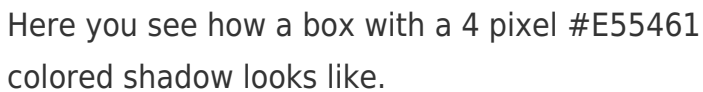
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E55461 }
```

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

```
.border{ border-color:#E55461 }
```

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



Here you see how a box with a 4 pixel #E55461 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E55461; -webkit-box-shadow:4px 4px  
4px 4px #E55461; box-shadow:4px 4px 4px  
4px #E55461 }
```

Background

The CSS property to change the background color of an element to Hex E55461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E55461 }
```

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

```
.background{ background-color:#E55461 }
```

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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