

Converting Colors

Hex(E95062)

Have a look what the booklet for
Hex(E95062) contains.

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Color

Hex(E95062)

Conversions

Conversions Part 1

Format	Color
Hex	E95062
RGB	233, 80, 98
RGB Percent	91%, 31%, 38%
CMY	0.0863, 0.6863, 0.6157
CMYK	0.00, 0.66, 0.58, 0.09
HSL	353°, 78%, 61%
HSV	353°, 66%, 91%
XYZ	38.6775, 23.9428, 14.1382
YIQ	127.7990, 85.4100, 38.0340

Conversions

Conversions Part 2

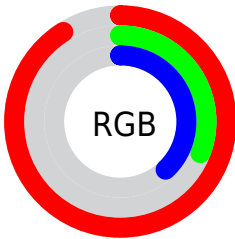
Format	Color
RYB	233, 80, 98
Decimal	15290466
CIELab	56.03, 60.04, 22.91
CIElCh	56, 64.266, 20.889
Yxy	23.9428, 0.5039, 0.3119
Android (android.graphics.Color)	4293480546 (0xFFE95062)
YUV	127.7990, -14.6909, 92.2613
Hunter-Lab	48.9314, 55.4644, 17.1208

Details

The Hex color **E95062** 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 **50E9D7**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF8995**, and **AB0534** is the 20% darker color. If you saturate the color by 10%, you get **E9394D**, and if you desaturate by 10%, it is **E96777**.

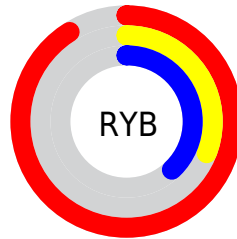
Distribution



Red (91%)

Green (31%)

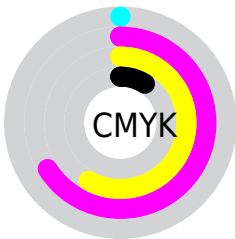
Blue (38%)



Red (91%)

Yellow (31%)

Blue (38%)

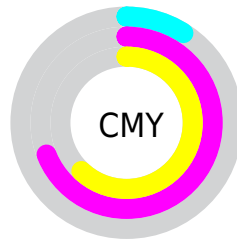


Cyan (0%)

Magenta (66%)

Yellow (58%)

Black (9%)



Cyan (9%)

Magenta (69%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color E95062 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 E95062 by changing the saturation by 10% instead.

 E95062

 E95062

FFFFFF

 CA324A

 FF8995

 AB0534

 FFA5AF

 8D001F

 FFC2CA

 6F0008

 FFDFE7

 510001

 FFFDFD

 340002

 000000

 E95062

 E95062

 E9394D

 E96777

 E92139

 E97F8B

 E90A24

 E996A0

 E9001B

 E9ADB4

 E9C5C9

 E9DCDD

 E9F3F2

 E9FFFF

Harmonies

Analogous

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



E14F9A



E95062



D6662F

Triad

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



E95062



2F9A3A



0092F5

Complementary

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



E95062



50E9D7

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.



009CDC



E95062



009F73

Square

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



E95062



7C8F00



00A0AD



617FEF

Rectangle

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



E95062



BE760B



00A0AD



0096F0

Sweetspot

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



E95062



FFCCD2



D550E9



806165



000000



808080

Same Dimension

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



E95062



FF364D



E98850



756A6B



B50015



360006

Inverse Universe

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



E95062



FF364D



50B1E9



756A6B



B50015



360006

Previews

White Background



This preview shows how the Hex color E95062 looks on a white background.

Color Contrast Check

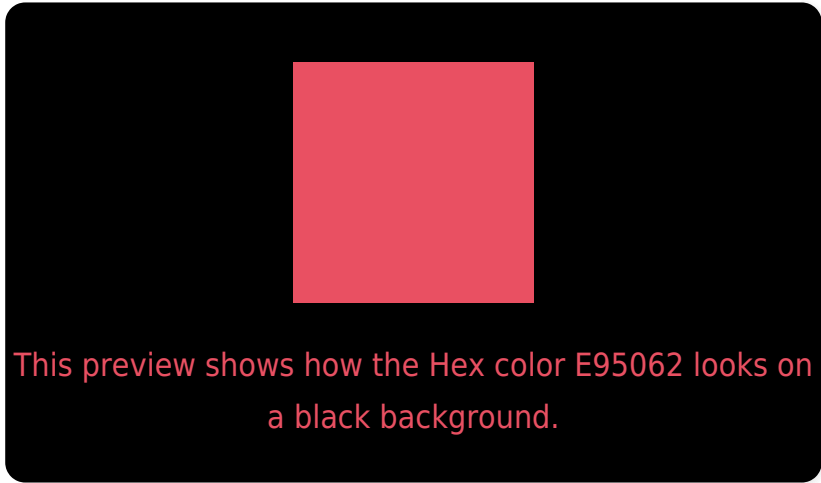
Large Text (above 18pt) WCAG AA ✓ Pass

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 E95062 Background



This preview shows how black text looks on a background with the Hex color E95062.

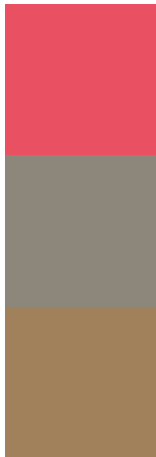


This preview shows how white text looks on a background with the Hex color E95062.

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



Original Color
E95062

Protanopia
8C867B

Deuteranopia
A1815B



Tritanopia
E85257

Trichromacy



Original Color
E95062

Protanomaly
AE7272

Deuteranomaly
BB6F5E

Tritanomaly
E8515B

Monochromacy



Original Color
E95062

Achromatopsia
808080

Achromatomaly
A66F75

CSS Examples

Text

The CSS property to change the color of the text to Hex E95062 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 #E95062 looks like.

```
.text, #text, p{  
    color:#E95062  
}
```

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 #E95062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E95062
}
```

Border

The CSS property to change the border of an element to Hex E95062 is called "border". The border property can be set on classes, ids or directly on the HTML element.

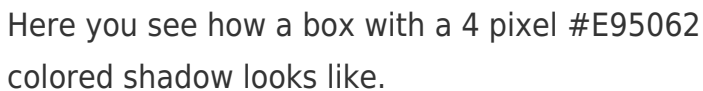
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E95062 }
```

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

```
.border{ border-color:#E95062 }
```

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



Here you see how a box with a 4 pixel #E95062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E95062; -webkit-box-shadow:4px 4px  
4px 4px #E95062; box-shadow:4px 4px 4px  
4px #E95062 }
```

Background

The CSS property to change the background color of an element to Hex E95062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E95062 }
```

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

```
.background{ background-color:#E95062 }
```

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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