

Converting Colors

Hex(E95752)

Have a look what the booklet for
Hex(E95752) contains.

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Color

Hex(E95752)

Conversions

Conversions Part 1

Format	Color
Hex	E95752
RGB	233, 87, 82
RGB Percent	91%, 34%, 32%
CMY	0.0863, 0.6588, 0.6784
CMYK	0.00, 0.63, 0.65, 0.09
HSL	2°, 77%, 62%
HSV	2°, 65%, 91%
XYZ	38.5355, 24.7492, 10.7287
YIQ	130.0840, 88.6210, 29.3970

Conversions

Conversions Part 2

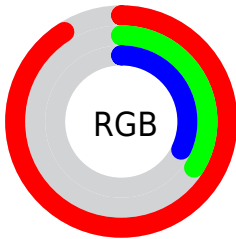
Format	Color
R_{YB}	233, 87, 82
Decimal	15292242
CIE _{Lab}	56.83, 56.14, 33.19
CIE _{LCh}	57, 65.220, 30.594
Yxy	24.7492, 0.5207, 0.3344
Android (android.graphics.Color)	4293482322 (0xFFE95752)
YUV	130.0840, -23.7054, 90.2573
Hunter-Lab	49.7486, 51.2068, 22.0377

Details

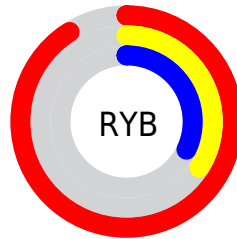
The Hex color **E95752** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **52E4E9**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF8F84**, and **AB1925** is the 20% darker color. If you saturate the color by 10%, you get **E9403B**, and if you desaturate by 10%, it is **E96E69**.

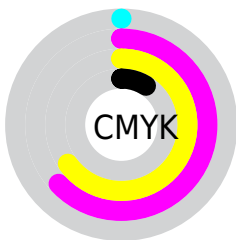
Distribution



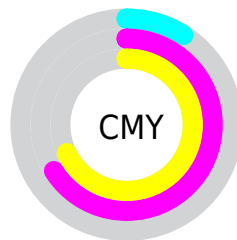
- Red (91%)
- Green (34%)
- Blue (32%)



- Red (91%)
- Yellow (34%)
- Blue (32%)



- Cyan (0%)
- Magenta (63%)
- Yellow (65%)
- Black (9%)



- Cyan (9%)
- Magenta (66%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color E95752 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 E95752 by changing the saturation by 10% instead.

 E95752

 E95752

FFFFFF

 CA3A3B

 FF8F84

 AB1925

 FFAB9E

 8C0010

 FFC7B9

 6E0000

 FFE5D5

 500000

 FFFFF1

 340002

 000000

 E95752

 E95752

 E9403B

 E96E69

 E92A23

 E98481

 E9130C

 E99B98

 E90800

 E9B1AF

 E9C8C7

 E9DEDE

 E9F5F5

 E9FFFF

Harmonies

Analogous

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



EB4D8A



E95752



CE701F

Triad

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



E95752



009E4D



008FFB

Complementary

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



E95752



52E4E9

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.



009CEB



E95752



00A288

Square

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



E95752



699614



00A2C1



8779EB

Rectangle

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



E95752



B27F00



00A2C1



0094F9

Sweetspot

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



E95752



FFD0CF



E952E6



806362



000000



808080

Same Dimension

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



E95752



FF3F38



E9A052



756A6A



B50600



360200

Inverse Universe

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



52E4E9



38F8FF



529BE9



6A7575



00AFB5



003436

Previews

White Background



This preview shows how the Hex color E95752 looks on a white background.

Color Contrast Check

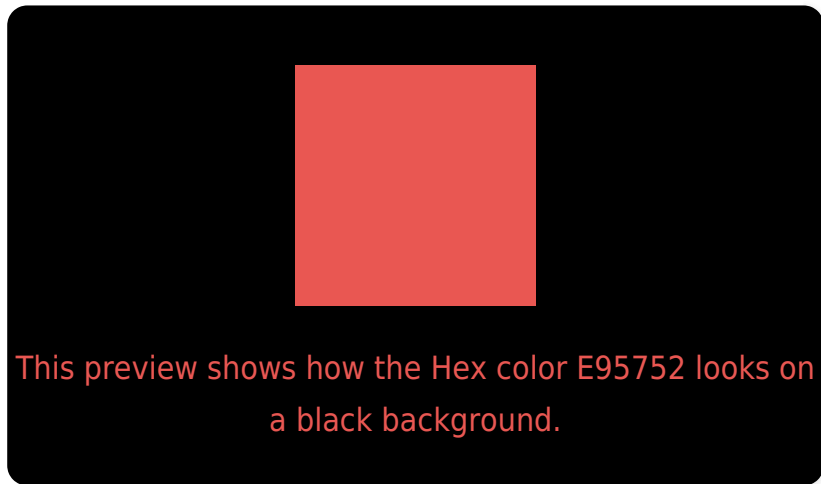
Large Text (above 18pt) WCAG AA ✓ Pass

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 E95752 Background



This preview shows how black text looks on a background with the Hex color E95752.

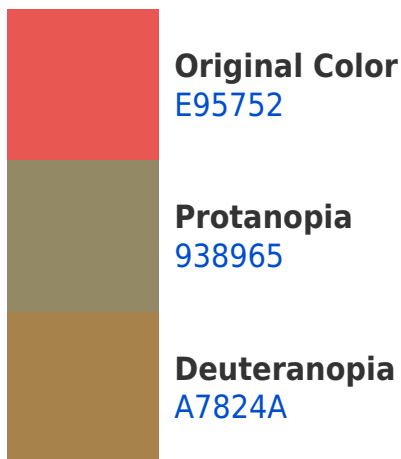


This preview shows how white text looks on a background with the Hex color E95752.

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
E9565B

Trichromacy



Original Color
E95752

Protanomaly
B2775E

Deuteranomaly
BF724D

Tritanomaly
E95658

Monochromacy



Original Color
E95752

Achromatopsia
828282

Achromatomaly
A77271

CSS Examples

Text

The CSS property to change the color of the text to Hex E95752 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 #E95752 looks like.

```
.text, #text, p{  
    color:#E95752  
}
```

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 #E95752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E95752
}
```

Border

The CSS property to change the border of an element to Hex E95752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

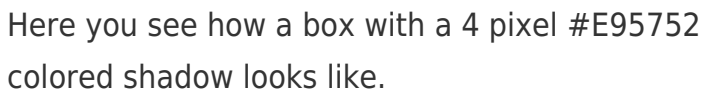
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E95752 }
```

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

```
.border{ border-color:#E95752 }
```

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



Here you see how a box with a 4 pixel #E95752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E95752; -webkit-box-shadow:4px 4px  
4px 4px #E95752; box-shadow:4px 4px 4px  
4px #E95752 }
```

Background

The CSS property to change the background color of an element to Hex E95752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E95752 }
```

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

```
.background{ background-color:#E95752 }
```

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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