

Converting Colors

Hex(EB5955)

Have a look what the booklet for
Hex(EB5955) contains.

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Color

Hex(**EB5955**)

Conversions

Conversions Part 1

Format	Color
Hex	EB5955
RGB	235, 89, 85
RGB Percent	92%, 35%, 33%
CMY	0.0784, 0.6510, 0.6667
CMYK	0.00, 0.62, 0.64, 0.08
HSL	2°, 79%, 63%
HSV	2°, 64%, 92%
XYZ	39.4730, 25.4628, 11.4287
YIQ	132.1980, 88.3000, 29.7080

Conversions

Conversions Part 2

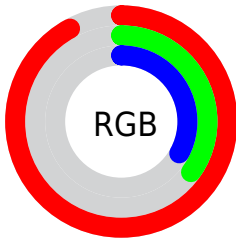
Format	Color
R _Y B	235, 89, 85
Decimal	15423829
CIE Lab	57.52, 56.13, 32.42
CIE LCh	58, 64.821, 30.012
Yxy	25.4628, 0.5169, 0.3334
Android (android.graphics.Color)	4293613909 (0xFFEB5955)
YUV	132.1980, -23.2686, 90.1574
Hunter-Lab	50.4607, 51.3260, 21.8941

Details

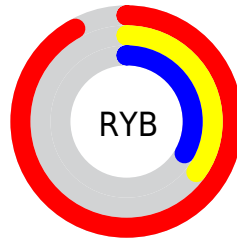
The Hex color **EB5955** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **55E7EB**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF9187**, and **AD1C28** is the 20% darker color. If you saturate the color by 10%, you get **EB423D**, and if you desaturate by 10%, it is **EB706D**.

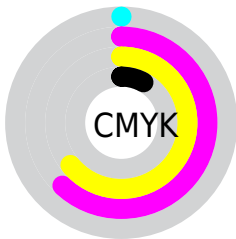
Distribution



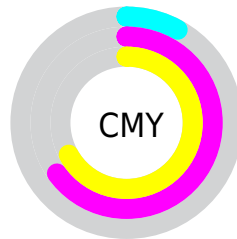
- Red (92%)
- Green (35%)
- Blue (33%)



- Red (92%)
- Yellow (35%)
- Blue (33%)



- Cyan (0%)
- Magenta (62%)
- Yellow (64%)
- Black (8%)



- Cyan (8%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB5955 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 EB5955 by changing the saturation by 10% instead.

 EB5955

 EB5955

FFFFFF

 CC3D3E

 FF9187

 AD1C28

 FFADA1

 8E0013

 FFC9BC

 700000

 FFE7D8

 520000

 FFFFF4

 360002

 060000

 000000

 EB5955

 EB5955

 EB423D

 EB706D

 EB2B26

 EB8784

 EB140E

 EB9E9B

 EB0600

 EBB4B3

 EBCBCB

 EBE2E2

 EBF9FA

 EBFFFF

Harmonies

Analogous

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



EC508D



EB5955



D17123

Triad

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



EB5955



00A04E



0091FC

Complementary

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



EB5955



55E7EB

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.



009EEC



EB5955



00A488

Square

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



EB5955



6D9717



00A4C1



877BED

Rectangle

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



EB5955



B58100



00A4C1



0096FA

Sweetspot

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



EB5955



FFD0CF



EB55E9



806362



000000



808080

Same Dimension

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



EB5955



FF403B



EBA355



756A6A



B50500



360100

Inverse Universe

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



55E7EB



3BFAFF



559EEB



6A7575



00B0B5



003436

Previews

White Background



This preview shows how the Hex color EB5955 looks on a white background.

Color Contrast Check

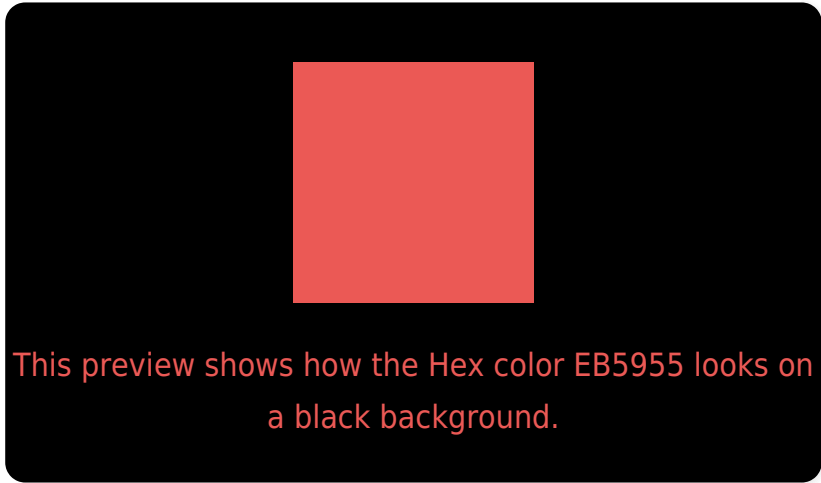
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB5955 Background



This preview shows how black text looks on a background with the Hex color EB5955.

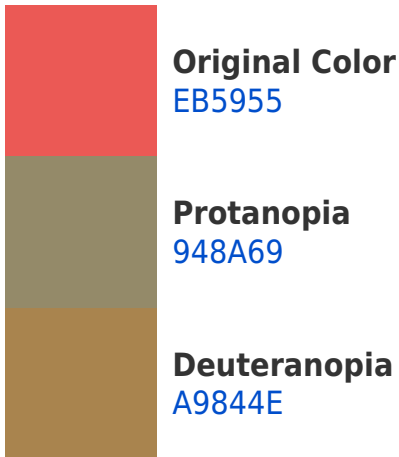


This preview shows how white text looks on a background with the Hex color EB5955.

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



Trichromacy



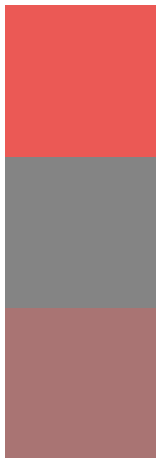
Original Color
EB5955

Protanomaly
B47862

Deuteranomaly
C17451

Tritanomaly
EB585A

Monochromacy



Original Color
EB5955

Achromatopsia
848484

Achromatomaly
A97473

CSS Examples

Text

The CSS property to change the color of the text to Hex EB5955 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 #EB5955 looks like.

```
.text, #text, p{  
    color:#EB5955  
}
```

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 #EB5955 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB5955
}
```

Border

The CSS property to change the border of an element to Hex EB5955 is called "border". The border property can be set on classes, ids or directly on the HTML element.

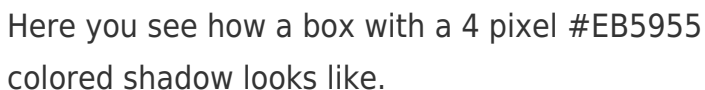
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EB5955 }
```

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

```
.border{ border-color:#EB5955 }
```

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



Here you see how a box with a 4 pixel `#EB5955` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB5955; -webkit-box-shadow:4px 4px  
4px 4px #EB5955; box-shadow:4px 4px 4px  
4px #EB5955 }
```

Background

The CSS property to change the background color of an element to Hex EB5955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB5955 }
```

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

```
.background{ background-color:#EB5955 }
```

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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