

Converting Colors

Hex(EB6555)

Have a look what the booklet for
Hex(EB6555) contains.

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Color

Hex(EB6555)

Conversions

Conversions Part 1

Format	Color
Hex	EB6555
RGB	235, 101, 85
RGB Percent	92%, 40%, 33%
CMY	0.0784, 0.6039, 0.6667
CMYK	0.00, 0.57, 0.64, 0.08
HSL	6°, 79%, 63%
HSV	6°, 64%, 92%
XYZ	40.5543, 27.6254, 11.7891
YIQ	139.2420, 85.0000, 23.4320

Conversions

Conversions Part 2

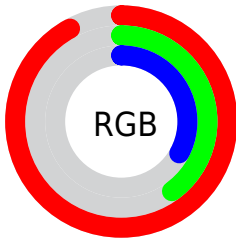
Format	Color
RYB	235, 103, 85
Decimal	15426901
CIELab	59.55, 50.78, 34.93
CIElCh	60, 61.632, 34.527
Yxy	27.6254, 0.5071, 0.3455
Android (android.graphics.Color)	4293616981 (0xFFEB6555)
YUV	139.2420, -26.7413, 83.9798
Hunter-Lab	52.5599, 45.7478, 23.4932

Details

The Hex color **EB6555** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **55DBEB**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF9C87**, and **AD2E27** is the 20% darker color. If you saturate the color by 10%, you get **EB503D**, and if you desaturate by 10%, it is **EB7A6D**.

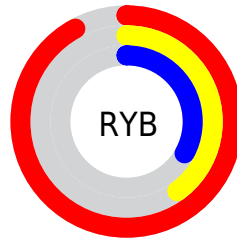
Distribution



Red (92%)

Green (40%)

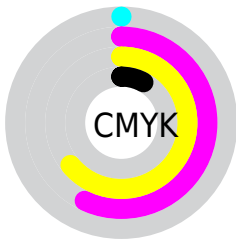
Blue (33%)



Red (92%)

Yellow (40%)

Blue (33%)

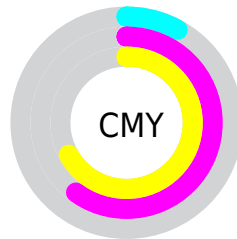


Cyan (0%)

Magenta (57%)

Yellow (64%)

Black (8%)



Cyan (8%)

Magenta (60%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB6555 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 EB6555 by changing the saturation by 10% instead.

 EB6555

 EB6555

FFFFFF

 CC4A3D

 FF9C87

 AD2E27

 FFB8A1

 8F0912

 FFD4BD

 710000

 FFF2D8

 530000

 FFFFF5

 390002

 0E0000

 000000

 EB6555

 EB6555

 EB503D

 EB7A6D

 EB3B26

 EB8F84

 EB260E

 EBA49B

 EB1900

 EBB9B3

 EBCECB

 EBE3E2

 EBF8FA

 EBFFFF

Harmonies

Analogous

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



F05A89



EB6555



CF7B29

Triad

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



EB6555



00A65E



0093FC

Complementary

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



EB6555



55DBEB

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.



00A1F1



EB6555



00A996

Square

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



EB6555



6B9E2D



00A8CC



9B7DE9

Rectangle

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



EB6555



B38912



00A8CC



0099FC

Sweetspot

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



EB6555



FFD4CF



EB55DC



806562



000000



808080

Same Dimension

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



EB6555



FF503B



EBAF55



756B6A



B51300



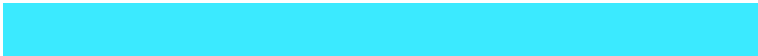
360600

Inverse Universe

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



55DBEB



3BEAFF



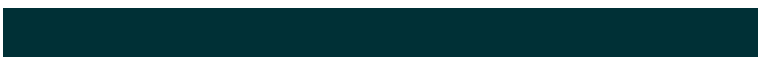
5591EB



6A7475



00A2B5



003036

Previews

White Background



This preview shows how the Hex color EB6555 looks on a white background.

Color Contrast Check

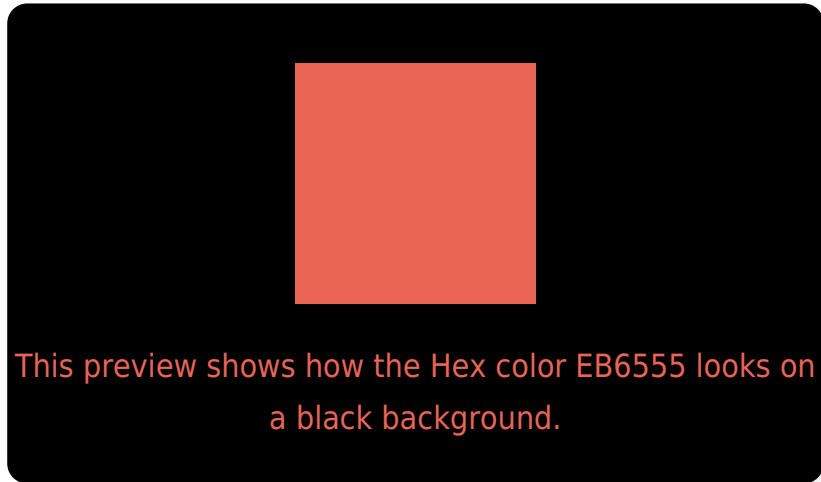
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB6555 Background



This preview shows how black text looks on a background with the Hex color EB6555.



This preview shows how white text looks on a background with the Hex color EB6555.

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
EB6555

Protanopia
9B9066

Deuteranopia
B0894E

Trichromacy



Original Color
EB6555

Protanomaly
B88060

Deuteranomaly
C57C51

Tritanomaly
EC6362

Monochromacy



Original Color
EB6555

Achromatopsia
8B8B8B

Achromatomaly
AE7D77

CSS Examples

Text

The CSS property to change the color of the text to Hex EB6555 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 #EB6555 looks like.

```
.text, #text, p{  
  color:#EB6555  
}
```

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 #EB6555 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB6555
}
```

Border

The CSS property to change the border of an element to Hex EB6555 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
#EB6555 }
```

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

```
.border{ border-color:#EB6555 }
```

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

Here you see how a box with a 4 pixel #EB6555 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB6555; -webkit-box-shadow:4px 4px  
4px 4px #EB6555; box-shadow:4px 4px 4px  
4px #EB6555 }
```

Background

The CSS property to change the background color of an element to Hex EB6555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB6555 }
```

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

```
.background{ background-color:#EB6555 }
```

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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