

Converting Colors

Hex(EB5C60)

Have a look what the booklet for
Hex(EB5C60) contains.

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Color

Hex(**EB5C60**)

Conversions

Conversions Part 1

Format	Color
Hex	EB5C60
RGB	235, 92, 96
RGB Percent	92%, 36%, 38%
CMY	0.0784, 0.6392, 0.6235
CMYK	0.00, 0.61, 0.59, 0.08
HSL	358°, 78%, 64%
HSV	358°, 61%, 92%
XYZ	40.1994, 26.1610, 13.9972
YIQ	135.2130, 83.9440, 31.5600

Conversions

Conversions Part 2

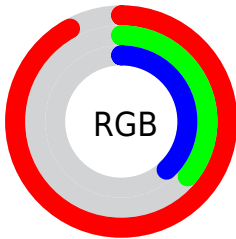
Format	Color
R_{YB}	235, 92, 96
Decimal	15424608
CIE _{Lab}	58.19, 55.53, 26.97
CIE _{LCh}	58, 61.738, 25.907
Yxy	26.1610, 0.5003, 0.3256
Android (android.graphics.Color)	4293614688 (0xFFEB5C60)
YUV	135.2130, -19.3320, 87.5132
Hunter-Lab	51.1478, 50.7827, 19.5781

Details

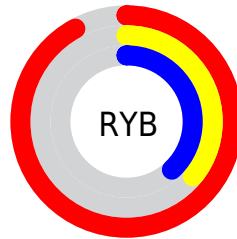
The Hex color **EB5C60** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **5CEBE7**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF9493**, and **AD2132** is the 20% darker color. If you saturate the color by 10%, you get **EB4549**, and if you desaturate by 10%, it is **EB7377**.

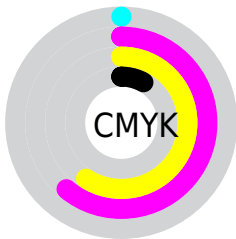
Distribution



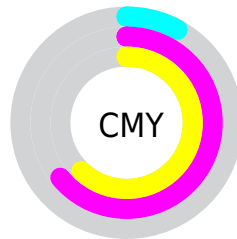
- Red (92%)
- Green (36%)
- Blue (38%)



- Red (92%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (61%)
- Yellow (59%)
- Black (8%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color EB5C60 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 EB5C60 by changing the saturation by 10% instead.

 EB5C60

 EB5C60

FFFFFF

 CC4048

 FF9493

 AD2132

 FF80AD

 8F001D

 FFCCC8

 710005

 FFEAE5

 530000

 380002

 0C0000

 000000

 EB5C60

 EB5C60

 EB4549

 EB7377

 EB2D32

 EB8B8E

 EB151B

 EBA3A5

 EB0007

 EBBABB

 EBD2D2

 EBE9E9

 EBFFFF

Harmonies

Analogous

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



E85796



EB5C60



D57131

Triad

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



EB5C60



27A04C



0094F8

Complementary

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



EB5C60



5CEBE7

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.



00A0E5



EB5C60



00A582

Square

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



EB5C60



79971C



00A5BA



7D81EE

Rectangle

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



EB5C60



BC8016



00A5BA



0099F5

Sweetspot

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



EB5C60



FFD1D2



E65CEB



806364



000000



808080

Same Dimension

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



EB5C60



FF454A



EB9F5C



756A6A



B50005



360001

Inverse Universe

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



EB5C60



FF454A



5CA8EB



756A6A



B50005



360001

Previews

White Background



This preview shows how the Hex color EB5C60 looks on a white background.

Color Contrast Check

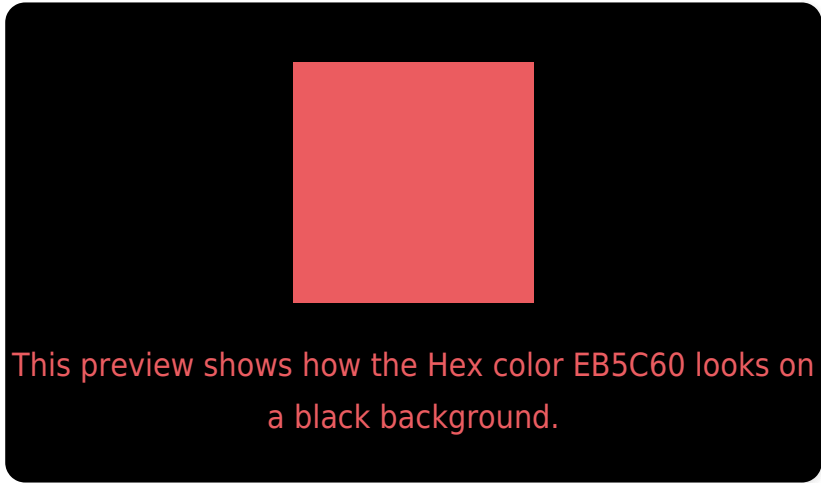
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB5C60 Background



This preview shows how black text looks on a background with the Hex color EB5C60.

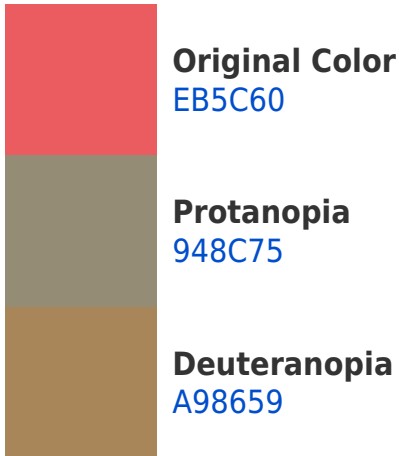


This preview shows how white text looks on a background with the Hex color EB5C60.

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
EB5C60

Protanomaly
B47B6D

Deuteranomaly
C1775C

Tritanomaly
EB5C61

Monochromacy



Original Color
EB5C60

Achromatopsia
878787

Achromatomaly
AB7779

CSS Examples

Text

The CSS property to change the color of the text to Hex EB5C60 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 #EB5C60 looks like.

```
.text, #text, p{  
    color:#EB5C60  
}
```

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 #EB5C60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB5C60
}
```

Border

The CSS property to change the border of an element to Hex EB5C60 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
#EB5C60 }
```

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

```
.border{ border-color:#EB5C60 }
```

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

Here you see how a box with a 4 pixel #EB5C60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB5C60; -webkit-box-shadow:4px 4px  
4px 4px #EB5C60; box-shadow:4px 4px 4px  
4px #EB5C60 }
```

Background

The CSS property to change the background color of an element to Hex EB5C60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB5C60 }
```

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

```
.background{ background-color:#EB5C60 }
```

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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