

Converting Colors

Hex(EB6960)

Have a look what the booklet for
Hex(EB6960) contains.

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Color

Hex(**EB6960**)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | EB6960 |
| RGB | 235, 105, 96 |
| RGB Percent | 92%, 41%, 38% |
| CMY | 0.0784, 0.5882, 0.6235 |
| CMYK | 0.00, 0.55, 0.59, 0.08 |
| HSL | 4°, 78%, 65% |
| HSV | 4°, 59%, 92% |
| XYZ | 41.4238, 28.6098, 14.4053 |
| YIQ | 142.8440, 80.3690, 24.7610 |

Conversions

Conversions Part 2

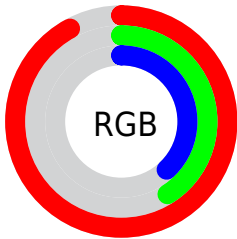
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 235, 106, 96 |
| Decimal | 15427936 |
| CIE _{Lab} | 60.44, 49.62, 29.88 |
| CIE _{LCh} | 60, 57.923, 31.050 |
| Yxy | 28.6098, 0.4906, 0.3388 |
| Android (android.graphics.Color) | 4293618016 (0xFFEB6960) |
| YUV | 142.8440, -23.0941, 80.8208 |
| Hunter-Lab | 53.4882, 44.6348, 21.4739 |

Details

The Hex color **EB6960** is a dark color, and the websafe version is hex **FF6666**. A complement of this color would be **60E2EB**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFA093**, and **AE3331** is the 20% darker color. If you saturate the color by 10%, you get **EB5349**, and if you desaturate by 10%, it is **EB7F78**.

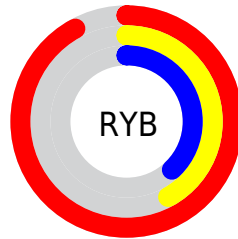
Distribution



Red (92%)

Green (41%)

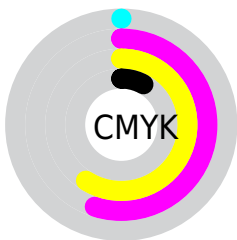
Blue (38%)



Red (92%)

Yellow (42%)

Blue (38%)

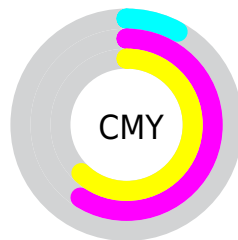


Cyan (0%)

Magenta (55%)

Yellow (59%)

Black (8%)



Cyan (8%)

Magenta (59%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB6960 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 EB6960 by changing the saturation by 10% instead.

 EB6960

 EB6960

FFFFFF

 CC4E48

 FFA093

 AE3331

 FFBCAD

 90121C

 FFD8C9

 720005

 FFF6E5

 540000

 3A0002

 130000

 000000

 EB6960

 EB6960

 EB5349

 EB7F78

 EB3D31

 EB958F

 EB2719

 EBABA6

 EB1102

 EBC1BE

 EB0F00

 EBD7D6

 EBEBED

 EBFFFF

Harmonies

Analogous

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



EC6292



EB6960



D37C37

Triad

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



EB6960



25A65E



0097F8

Complementary

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



EB6960



60E2EB

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.



00A4EB



EB6960



00AA92

Square

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



EB6960



779E33



00A9C5



9583EA

Rectangle

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



EB6960



B98A24



00A9C5



009CF7

Sweetspot

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



EB6960



FFD4D1



EB60E4



806563



000000



808080

Same Dimension

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



EB6960



FF564A



EBAC60



756A6A



B50C00



360300

Inverse Universe

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



60E2EB



4AF3FF



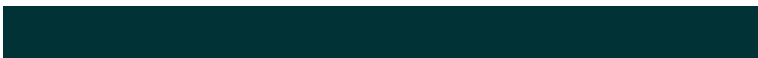
609FEB



6A7575



00A9B5



003236

Previews

White Background



This preview shows how the Hex color EB6960 looks on a white background.

Color Contrast Check

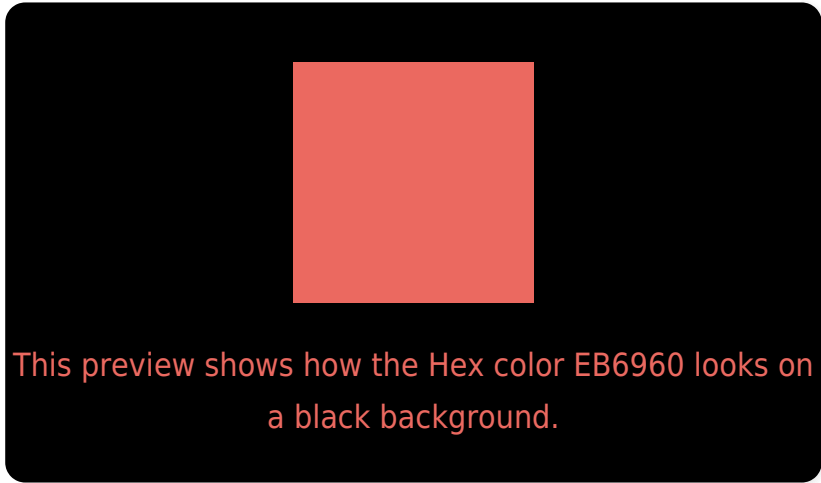
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB6960 Background



This preview shows how black text looks on a background with the Hex color EB6960.

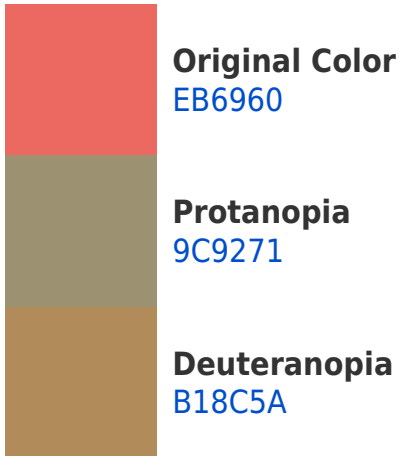


This preview shows how white text looks on a background with the Hex color EB6960.

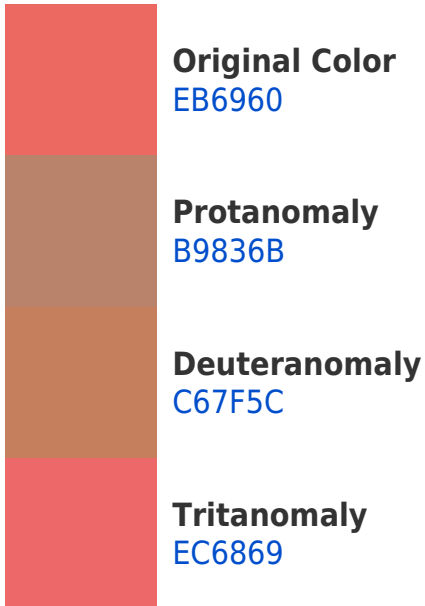
Color Blindness Simulation

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](#).

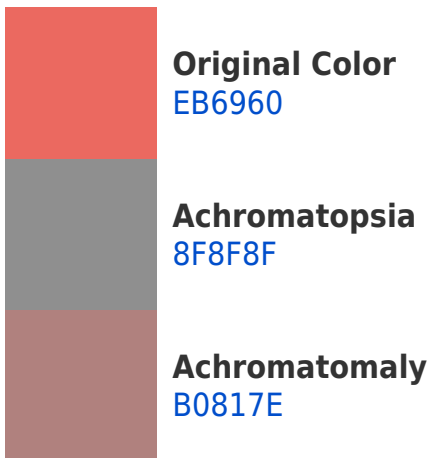
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EB6960 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 #EB6960 looks like.

```
.text, #text, p{  
    color:#EB6960  
}
```

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 #EB6960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB6960
}
```

Border

The CSS property to change the border of an element to Hex EB6960 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
#EB6960 }
```

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

```
.border{ border-color:#EB6960 }
```

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

Here you see how a box with a 4 pixel #EB6960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB6960; -webkit-box-shadow:4px 4px  
4px 4px #EB6960; box-shadow:4px 4px 4px  
4px #EB6960 }
```

Background

The CSS property to change the background color of an element to Hex EB6960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB6960 }
```

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

```
.background{ background-color:#EB6960 }
```

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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