

Converting Colors

Hex(EB6263)

Have a look what the booklet for
Hex(EB6263) contains.

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Color

Hex(EB6263)

Conversions

Conversions Part 1

Format	Color
Hex	EB6263
RGB	235, 98, 99
RGB Percent	92%, 38%, 39%
CMY	0.0784, 0.6157, 0.6118
CMYK	0.00, 0.58, 0.58, 0.08
HSL	360°, 77%, 65%
HSV	360°, 58%, 92%
XYZ	40.8808, 27.2984, 14.9188
YIQ	139.0770, 81.3310, 29.3550

Conversions

Conversions Part 2

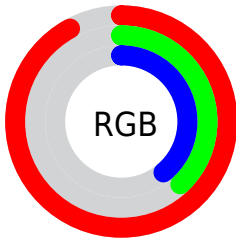
Format	Color
R_{YB}	235, 98, 99
Decimal	15426147
CIE _{Lab}	59.25, 53.07, 26.63
CIE _{LCh}	59, 59.381, 26.649
Yxy	27.2984, 0.4920, 0.3285
Android (android.graphics.Color)	4293616227 (0xFFEB6263)
YUV	139.0770, -19.7580, 84.1245
Hunter-Lab	52.2479, 48.2316, 19.6438

Details

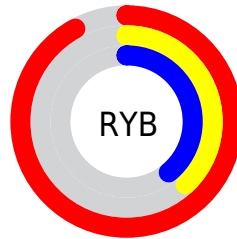
The Hex color **EB6263** is a dark color, and the websafe version is hex **FF6666**. A complement of this color would be **62EBEA**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF9996**, and **AD2934** is the 20% darker color. If you saturate the color by 10%, you get **EB4B4C**, and if you desaturate by 10%, it is **EB7A7A**.

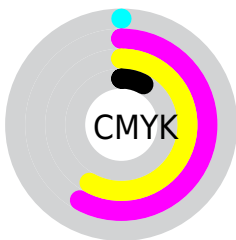
Distribution



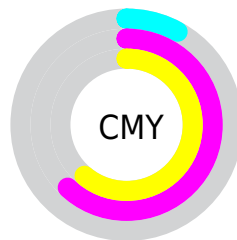
- Red (92%)
- Green (38%)
- Blue (39%)



- Red (92%)
- Yellow (38%)
- Blue (39%)



- Cyan (0%)
- Magenta (58%)
- Yellow (58%)
- Black (8%)



- Cyan (8%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB6263 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 EB6263 by changing the saturation by 10% instead.

 EB6263

 EB6263

FFFFFF

 CC474B

 FF9996

 AD2934

 FFB5B0

 8F001F

 FFD2CC

 720009

 FFEFE8

 540000

 390002

 100000

 000000

 EB6263

 EB6263

 EB4B4C

 EB7A7A

 EB3334

 EB9192

 EB1C1D

 EBA9A9

 EB0406

 EBC0C0

 EB0002

 EBD8D8

 EBFEFE

 EBFFFF

Harmonies

Analogous

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



E95D97



EB6263



D57637

Triad

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



EB6263



30A352



0096F7

Complementary

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



EB6263



62EBEA

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.



00A2E5



EB6263



00A787

Square

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



EB6263



7C9927



00A7BC



8483EC

Rectangle

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



EB6263



BD8420



00A7BC



009BF4

Sweetspot

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



EB6263



FFD4D4



E962EB



806666



000000



808080

Same Dimension

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



EB6263



FF4D4E



EBA462



756A6A



B50001



360000

Inverse Universe

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



EB6263



FF4D4E



62A9EB



756A6A



B50001



360000

Previews

White Background



This preview shows how the Hex color EB6263 looks on a white background.

Color Contrast Check

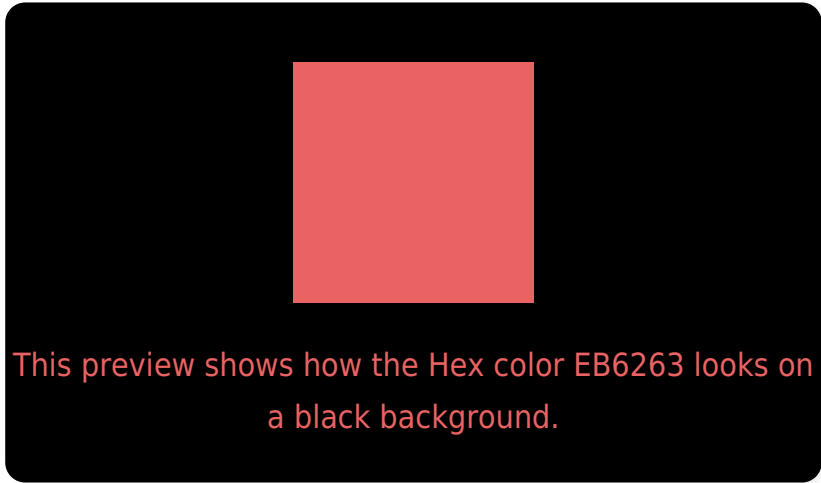
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB6263 Background



This preview shows how black text looks on a background with the Hex color EB6263.



This preview shows how white text looks on a background with the Hex color EB6263.

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
EB6263

Protanomaly
B67F70

Deuteranomaly
C37B5F

Tritanomaly
EB6166

Monochromacy



Original Color
EB6263

Achromatopsia
8B8B8B

Achromatomaly
AE7C7C

CSS Examples

Text

The CSS property to change the color of the text to Hex EB6263 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 #EB6263 looks like.

```
.text, #text, p{  
    color:#EB6263  
}
```

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 #EB6263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB6263
}
```

Border

The CSS property to change the border of an element to Hex EB6263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

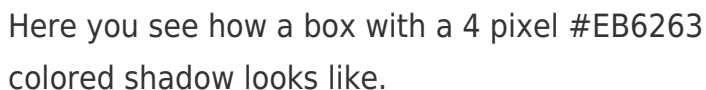
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EB6263 }
```

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

```
.border{ border-color:#EB6263 }
```

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



Here you see how a box with a 4 pixel `#EB6263` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB6263; -webkit-box-shadow:4px 4px  
4px 4px #EB6263; box-shadow:4px 4px 4px  
4px #EB6263 }
```

Background

The CSS property to change the background color of an element to Hex EB6263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB6263 }
```

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

```
.background{ background-color:#EB6263 }
```

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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