

Converting Colors

Hex(EB6353)

Have a look what the booklet for
Hex(EB6353) contains.

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Color

Hex(EB6353)

Conversions

Conversions Part 1

Format	Color
Hex	EB6353
RGB	235, 99, 83
RGB Percent	92%, 39%, 33%
CMY	0.0784, 0.6118, 0.6745
CMYK	0.00, 0.58, 0.65, 0.08
HSL	6°, 79%, 62%
HSV	6°, 65%, 92%
XYZ	40.2841, 27.2104, 11.3125
YIQ	137.8400, 86.1920, 23.8560

Conversions

Conversions Part 2

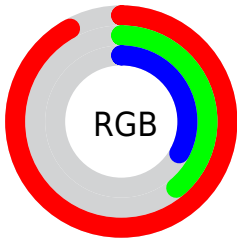
Format	Color
R_{YB}	235, 101, 83
Decimal	15426387
CIE _{Lab}	59.17, 51.58, 35.58
CIE _{LCh}	59, 62.658, 34.599
Y _{xy}	27.2104, 0.5112, 0.3453
Android (android.graphics.Color)	4293616467 (0xFFEB6353)
YUV	137.8400, -27.0361, 85.2093
Hunter-Lab	52.1636, 46.5631, 23.6565

Details

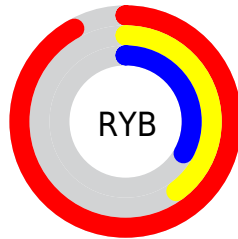
The Hex color **EB6353** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **53DBEB**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF9A85**, and **AD2B25** is the 20% darker color. If you saturate the color by 10%, you get **EB4E3C**, and if you desaturate by 10%, it is **EB786B**.

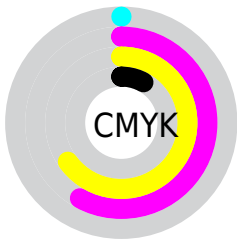
Distribution



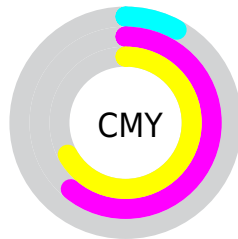
- Red (92%)
- Green (39%)
- Blue (33%)



- Red (92%)
- Yellow (40%)
- Blue (33%)



- Cyan (0%)
- Magenta (58%)
- Yellow (65%)
- Black (8%)



- Cyan (8%)
- Magenta (61%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB6353 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 EB6353 by changing the saturation by 10% instead.

 EB6353

 EB6353

FFFFFF

 CC483C

 FF9A85

 AD2B25

 FFB69F

 8E0410

 FFD2BA

 710000

 FFF0D6

 520000

 FFFFF3

 380002

 0D0000

 000000

 EB6353

 EB6353

 EB4E3C

 EB786B

 EB3924

 EB8D82

 EB240D

 EBA29A

 EB1900

 EBB7B1

 EBCCC9

 EBE1E0

 EBF6F8

 EBFFFF

Harmonies

Analogous

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



F05788



EB6353



CE7A25

Triad

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



EB6353



00A55D



0092FD

Complementary

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



EB6353



53DBEB

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.



00A0F2



EB6353



00A896

Square

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



EB6353



699D2A



00A7CC



9A7CEA

Rectangle

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



EB6353



B2880B



00A7CC



0098FC

Sweetspot

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



EB6353



FFD4CF



EB53DC



806562



000000



808080

Same Dimension

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



EB6353



FF4D38



EBAE53



756B6A



B51300



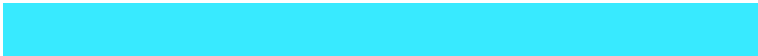
360600

Inverse Universe

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



53DBEB



38EAFF



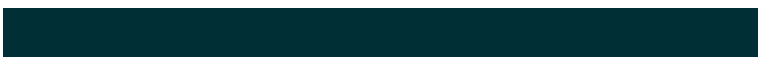
5390EB



6A7475



00A2B5



003036

Previews

White Background



This preview shows how the Hex color EB6353 looks on a white background.

Color Contrast Check

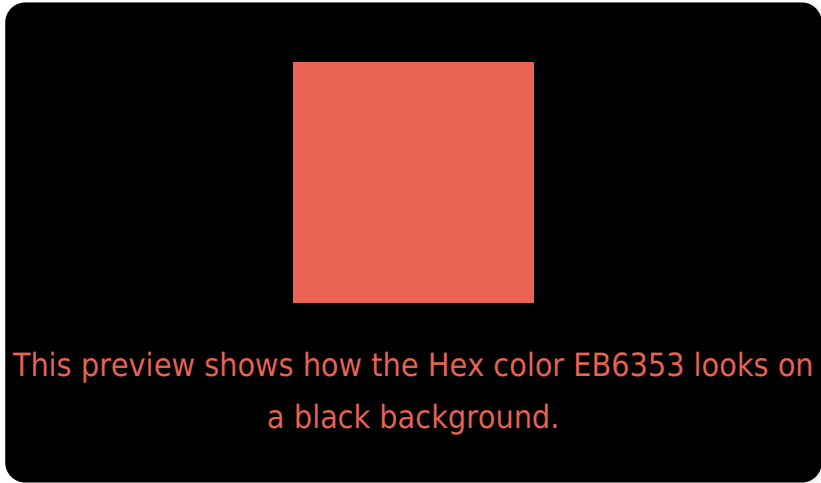
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB6353 Background



This preview shows how black text looks on a background with the Hex color EB6353.



This preview shows how white text looks on a background with the Hex color EB6353.

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
EB6353

Protanopia
9A8F64

Deuteranopia
AF884C

Trichromacy



Original Color
EB6353

Protanomaly
B77F5E

Deuteranomaly
C57B4F

Tritanomaly
EC615F

Monochromacy



Original Color
EB6353

Achromatopsia
8A8A8A

Achromatomaly
AD7C76

CSS Examples

Text

The CSS property to change the color of the text to Hex EB6353 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 #EB6353 looks like.

```
.text, #text, p{  
    color:#EB6353  
}
```

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 #EB6353 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB6353
}
```

Border

The CSS property to change the border of an element to Hex EB6353 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
#EB6353 }
```

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

```
.border{ border-color:#EB6353 }
```

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

Here you see how a box with a 4 pixel #EB6353 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB6353; -webkit-box-shadow:4px 4px  
4px 4px #EB6353; box-shadow:4px 4px 4px  
4px #EB6353 }
```

Background

The CSS property to change the background color of an element to Hex EB6353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB6353 }
```

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

```
.background{ background-color:#EB6353 }
```

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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