

Converting Colors

Hex(E66859)

Have a look what the booklet for
Hex(E66859) contains.

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Color

Hex(E66859)

Conversions

Conversions Part 1

Format	Color
Hex	E66859
RGB	230, 104, 89
RGB Percent	90%, 41%, 35%
CMY	0.0980, 0.5922, 0.6510
CMYK	0.00, 0.55, 0.61, 0.10
HSL	6°, 74%, 63%
HSV	6°, 61%, 90%
XYZ	39.3866, 27.4449, 12.6727
YIQ	139.9640, 79.9110, 22.0470

Conversions

Conversions Part 2

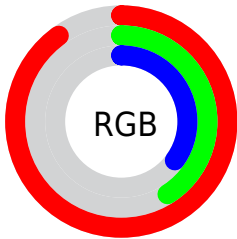
Format	Color
R_{YB}	230, 106, 89
Decimal	15099993
CIE _{Lab}	59.38, 47.84, 32.32
CIE _{LCh}	59, 57.735, 34.046
Yxy	27.4449, 0.4954, 0.3452
Android (android.graphics.Color)	4293290073 (0xFFE66859)
YUV	139.9640, -25.1253, 78.9616
Hunter-Lab	52.3879, 42.5223, 22.3292

Details

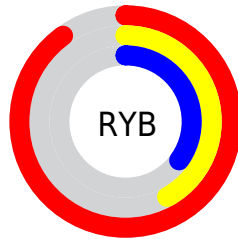
The Hex color **E66859** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **59D7E6**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF9E8B**, and **A9322B** is the 20% darker color. If you saturate the color by 10%, you get **E65342**, and if you desaturate by 10%, it is **E67D70**.

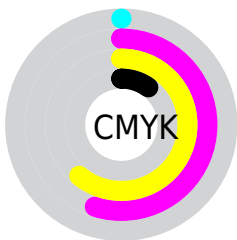
Distribution



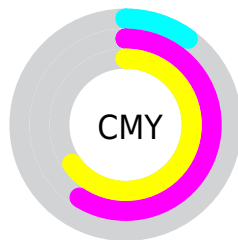
- Red (90%)
- Green (41%)
- Blue (35%)



- Red (90%)
- Yellow (42%)
- Blue (35%)



- Cyan (0%)
- Magenta (55%)
- Yellow (61%)
- Black (10%)



- Cyan (10%)
- Magenta (59%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color E66859 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 E66859 by changing the saturation by 10% instead.

 E66859

 E66859

FFFFFF

 C74D41

 FF9E8B

 A9322B

 FFBA06

 8B1316

 FFD7C1

 6D0000

 FFF4DD

 500000

 FFFFFA

 360002

 050000

 000000

 E66859

 E66859

 E65342

 E67D70

 E63F2B

 E69187

 E62A14

 E6A69E

 E61800

 E6BAB5

 E6CFCC

 E6E3E3

 E6F8FA

 E6FFFF

Harmonies

Analogous

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



EA5F8A



E66859



CC7C31

Triad

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



E66859



06A460



1693F4

Complementary

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



E66859



59D7E6

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.



00A0EA



E66859



00A795

Square

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



E66859



6F9C34



00A6C7



997FE4

Rectangle

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



E66859



B28920



00A6C7



0098F4

Sweetspot

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



E66859



FFD6D1



E659D8



806663



000000



808080

Same Dimension

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



E66859



FF5642



E6AE59



736867



B31300



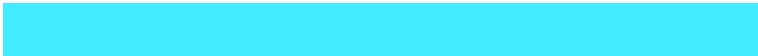
330500

Inverse Universe

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



59D7E6



42EBFF



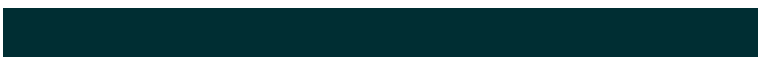
5991E6



677273



00A0B3



002E33

Previews

White Background



This preview shows how the Hex color E66859 looks on a white background.

Color Contrast Check

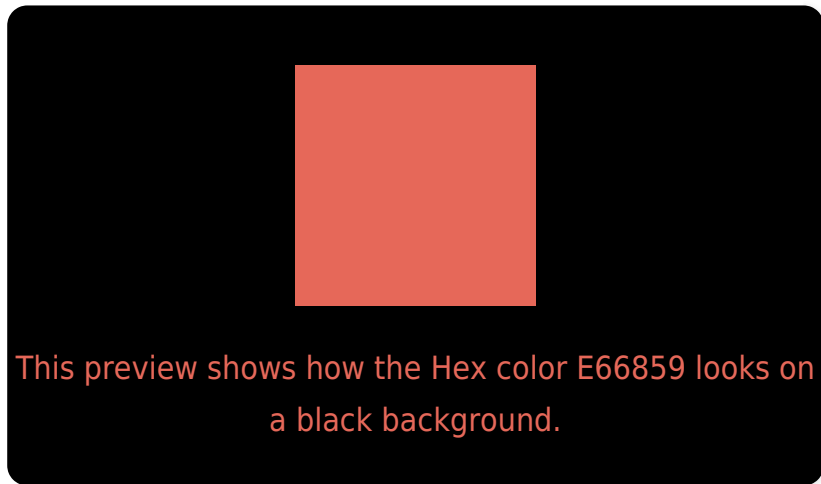
Large Text (above 18pt) WCAG AA ✓ Pass

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 E66859 Background



This preview shows how black text looks on a background with the Hex color E66859.




This preview shows how white text looks on a background with the Hex color E66859.

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





Tritanopia
E7656C

Trichromacy



Original Color
E66859

Protanomaly
B68163

Deuteranomaly
C37D55

Tritanomaly
E76665

Monochromacy



Original Color
E66859

Achromatopsia
8C8C8C

Achromatomaly
AD7F79

CSS Examples

Text

The CSS property to change the color of the text to Hex E66859 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 #E66859 looks like.

```
.text, #text, p{  
    color:#E66859  
}
```

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 #E66859 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E66859
}
```

Border

The CSS property to change the border of an element to Hex E66859 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
#E66859 }
```

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

```
.border{ border-color:#E66859 }
```

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

Here you see how a box with a 4 pixel #E66859 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E66859; -webkit-box-shadow:4px 4px  
4px 4px #E66859; box-shadow:4px 4px 4px  
4px #E66859 }
```

Background

The CSS property to change the background color of an element to Hex E66859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E66859 }
```

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

```
.background{ background-color:#E66859 }
```

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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