

Converting Colors

Hex(E66863)

Have a look what the booklet for
Hex(E66863) contains.

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Color

Hex(E66863)

Conversions

Conversions Part 1

Format	Color
Hex	E66863
RGB	230, 104, 99
RGB Percent	90%, 41%, 39%
CMY	0.0980, 0.5922, 0.6118
CMYK	0.00, 0.55, 0.57, 0.10
HSL	2°, 72%, 65%
HSV	2°, 57%, 90%
XYZ	39.8356, 27.6245, 15.0369
YIQ	141.1040, 76.7010, 25.1570

Conversions

Conversions Part 2

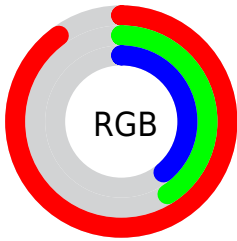
Format	Color
R_{YB}	230, 104, 99
Decimal	15100003
CIE _{Lab}	59.55, 48.54, 26.88
CIE _{LCh}	60, 55.486, 28.972
Yxy	27.6245, 0.4829, 0.3349
Android (android.graphics.Color)	4293290083 (0xFFE66863)
YUV	141.1040, -20.7573, 77.9618
Hunter-Lab	52.5590, 43.3107, 19.8287

Details

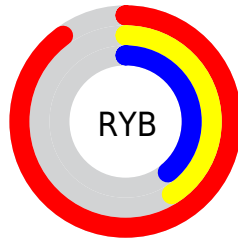
The Hex color **E66863** is a dark color, and the websafe version is hex **FF6666**. A complement of this color would be **63E1E6**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF9E96**, and **A93234** is the 20% darker color. If you saturate the color by 10%, you get **E6524C**, and if you desaturate by 10%, it is **E67E7A**.

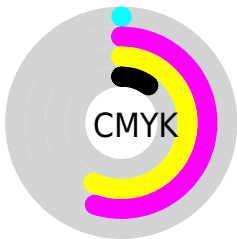
Distribution



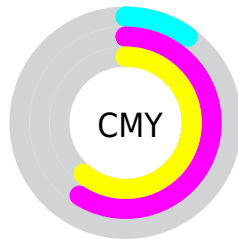
- Red (90%)
- Green (41%)
- Blue (39%)



- Red (90%)
- Yellow (41%)
- Blue (39%)



- Cyan (0%)
- Magenta (55%)
- Yellow (57%)
- Black (10%)



- Cyan (10%)
- Magenta (59%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color E66863 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 E66863 by changing the saturation by 10% instead.

 E66863

 E66863

FFFFFF

 C74D4B

 FF9E96

 A93234

 FFBAB1

 8B121F

 FFD7CC

 6E0009

 FFF4E8

 510000

 370002

 090000

 000000

 E66863

 E66863

 E6524C

 E67E7A

 E63C35

 E69491

 E6261E

 E6AAA8

 E61007

 E6C0BF

 E60900

 E6D7D6

 E6EDED

 E6FFFF

Harmonies

Analogous

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



E56293



E66863



D07A3B

Triad

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



E66863



34A35B



0095F1

Complementary

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



E66863



63E1E6

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.



00A1E2



E66863



00A78C

Square

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



E66863



7A9A33



00A6BD



8D83E5

Rectangle

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



E66863



B98729



00A6BD



009AEF

Sweetspot

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



E66863



FFD5D4



E663E2



806766



000000



808080

Same Dimension

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



E66863



FF5852



E6A963



736867



B30700



330200

Inverse Universe

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



63E1E6



52F8FF



63A0E6



677273



00ACB3



003133

Previews

White Background



This preview shows how the Hex color E66863 looks on a white background.

Color Contrast Check

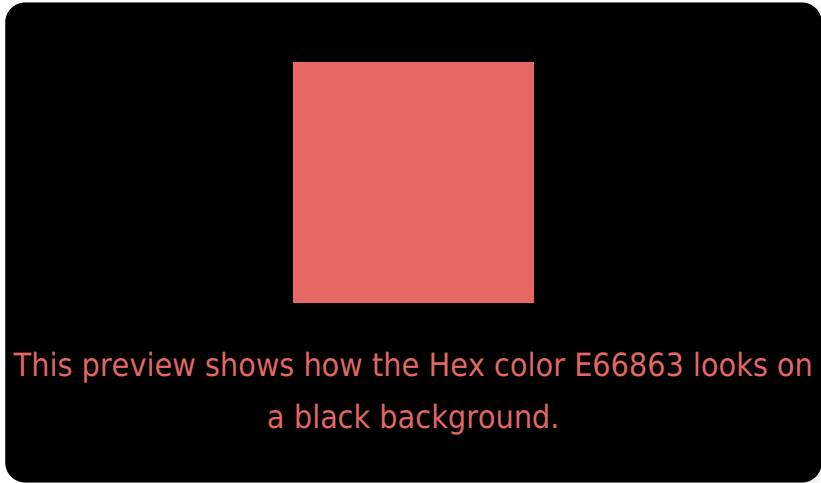
Large Text (above 18pt) WCAG AA ✓ Pass

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 E66863 Background



This preview shows how black text looks on a background with the Hex color E66863.

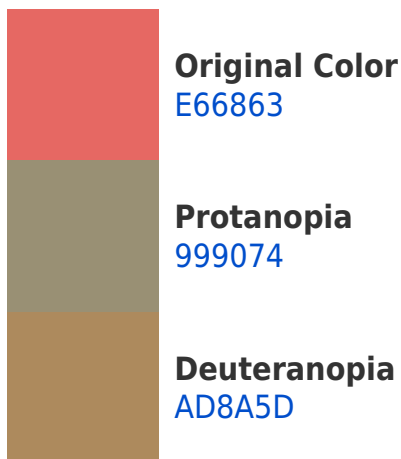



This preview shows how white text looks on a background with the Hex color E66863.

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
E7666D

Trichromacy



Original Color
E66863

Protanomaly
B5816E

Deuteranomaly
C27E5F

Tritanomaly
E76769

Monochromacy



Original Color
E66863

Achromatopsia
8D8D8D

Achromatomaly
AD807E

CSS Examples

Text

The CSS property to change the color of the text to Hex E66863 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 #E66863 looks like.

```
.text, #text, p{  
    color:#E66863  
}
```

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 #E66863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E66863
}
```

Border

The CSS property to change the border of an element to Hex E66863 is called "border". The border property can be set on classes, ids or directly on the HTML element.

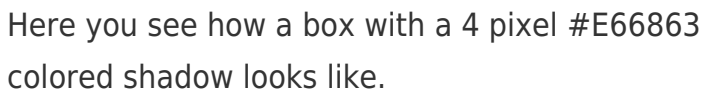
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E66863 }
```

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

```
.border{ border-color:#E66863 }
```

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



Here you see how a box with a 4 pixel #E66863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E66863; -webkit-box-shadow:4px 4px  
4px 4px #E66863; box-shadow:4px 4px 4px  
4px #E66863 }
```

Background

The CSS property to change the background color of an element to Hex E66863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E66863 }
```

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

```
.background{ background-color:#E66863 }
```

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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