

Converting Colors

Hex(E06667)

Have a look what the booklet for
Hex(E06667) contains.

Hex(E06667)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E06667)

Conversions

Conversions Part 1

Format	Color
Hex	E06667
RGB	224, 102, 103
RGB Percent	88%, 40%, 40%
CMY	0.1216, 0.6000, 0.5961
CMYK	0.00, 0.54, 0.54, 0.12
HSL	360°, 66%, 64%
HSV	360°, 54%, 88%
XYZ	37.9400, 26.3293, 15.9144
YIQ	138.5920, 72.3910, 26.1750

Conversions

Conversions Part 2

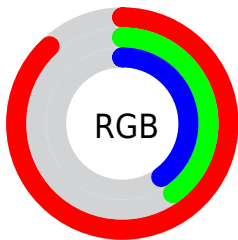
Format	Color
R_{YB}	224, 102, 103
Decimal	14706279
CIE _{Lab}	58.35, 47.68, 22.84
CIE _{LCh}	58, 52.868, 25.590
Yxy	26.3293, 0.4732, 0.3284
Android (android.graphics.Color)	4292896359 (0xFFE06667)
YUV	138.5920, -17.5469, 74.9028
Hunter-Lab	51.3121, 42.1863, 17.5298

Details

The Hex color **E06667** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **66E0DF**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF9C9A**, and **A43038** is the 20% darker color. If you saturate the color by 10%, you get **E05051**, and if you desaturate by 10%, it is **E07C7D**.

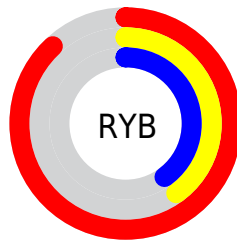
Distribution



Red (88%)

Green (40%)

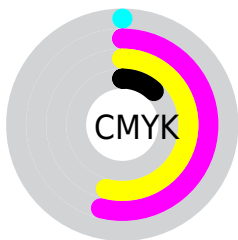
Blue (40%)



Red (88%)

Yellow (40%)

Blue (40%)

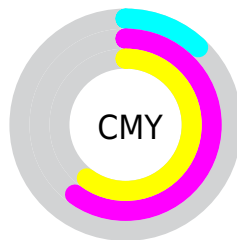


Cyan (0%)

Magenta (54%)

Yellow (54%)

Black (12%)



Cyan (12%)

Magenta (60%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color E06667 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 E06667 by changing the saturation by 10% instead.

 E06667

 E06667

FFFFFF

 C24B4F

 FF9C9A

 A43038

 FFB8B5

 861023

 FFD5D0

 69000E

 FFF2ED

 4D0000

 320002

 000000

 E06667

 E06667

 E05051

 E07C7D

 E0393B

 E09393

 E02324

 E0A9AA

 E00C0E

 E0C0C0

 E00002

 E0D6D6

 E0ECEC

 E0FFFF

Harmonies

Analogous

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



DC6395



E06667



CD7640

Triad

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



E06667



419E56



0094E9

Complementary

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



E06667



66E0DF

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.



009ED8



E06667



00A284

Square

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



E06667



7E9533



00A3B3



8283E0

Rectangle

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



E06667



B8822E



00A3B3



0098E6

Sweetspot

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



E06667



FFD6D7



DE66E0



806767



000000



808080

Same Dimension

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



E06667



FF595B



E0A166



706565



B00001



300000

Inverse Universe

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



E06667



FF595B



66A5E0



706565



B00001



300000

Previews

White Background



This preview shows how the Hex color E06667 looks on a white background.

Color Contrast Check

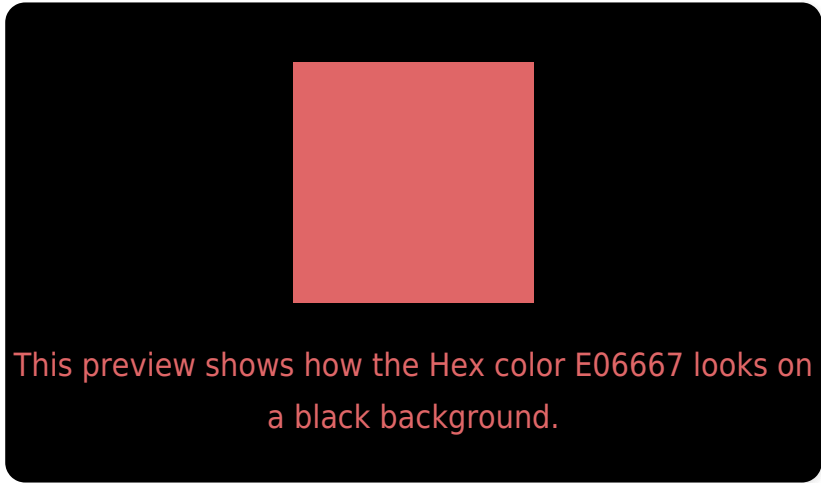
Large Text (above 18pt) WCAG AA ✓ Pass

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 E06667 Background



This preview shows how black text looks on a background with the Hex color E06667.

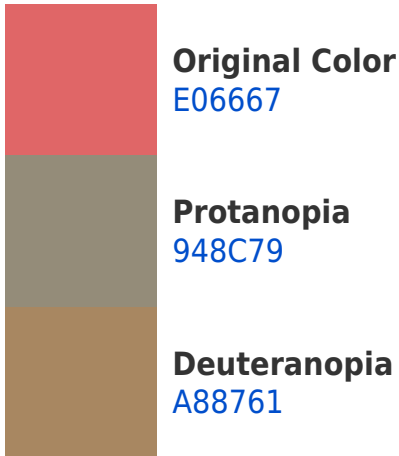


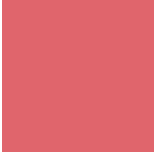
This preview shows how white text looks on a background with the Hex color E06667.

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
E0656C

Trichromacy



Original Color
E06667



Protanomaly
B07E72



Deuteranomaly
BC7B63

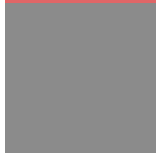


Tritanomaly
E0656A

Monochromacy



Original Color
E06667



Achromatopsia
8B8B8B



Achromatomaly
AA7E7E

CSS Examples

Text

The CSS property to change the color of the text to Hex E06667 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 #E06667 looks like.

```
.text, #text, p{  
    color:#E06667  
}
```

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 #E06667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E06667
}
```

Border

The CSS property to change the border of an element to Hex E06667 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
#E06667 }
```

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

```
.border{ border-color:#E06667 }
```

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

Here you see how a box with a 4 pixel #E06667 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E06667; -webkit-box-shadow:4px 4px  
4px 4px #E06667; box-shadow:4px 4px 4px  
4px #E06667 }
```

Background

The CSS property to change the background color of an element to Hex E06667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E06667 }
```

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

```
.background{ background-color:#E06667 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor