

# Converting Colors

Hex(E06260)

Have a look what the booklet for  
Hex(E06260) contains.

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**Color**

**Hex(E06260)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E06260
RGB	224, 98, 96
RGB Percent	88%, 38%, 38%
CMY	0.1216, 0.6157, 0.6235
CMYK	0.00, 0.56, 0.57, 0.12
HSL	1°, 67%, 63%
HSV	1°, 57%, 88%
XYZ	37.2195, 25.4272, 14.0126
YIQ	135.4460, 75.7380, 26.0900

# Conversions

## Conversions Part 2

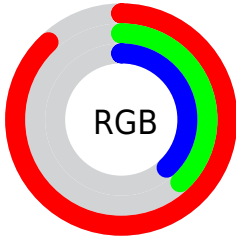
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 98, 96
Decimal	14705248
CIE <sub>Lab</sub>	57.49, 49.04, 25.73
CIE <sub>LCh</sub>	57, 55.379, 27.686
Yxy	25.4272, 0.4855, 0.3317
Android (android.graphics.Color)	4292895328 (0xFFE06260)
YUV	135.4460, -19.4469, 77.6619
Hunter-Lab	50.4254, 43.5082, 18.8218

# Details

The Hex color **E06260** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60DEE0**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF9893**, and **A32B32** is the 20% darker color. If you saturate the color by 10%, you get **E04C4A**, and if you desaturate by 10%, it is **E07876**.

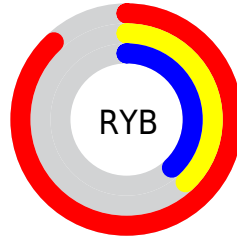
# Distribution



Red (88%)

Green (38%)

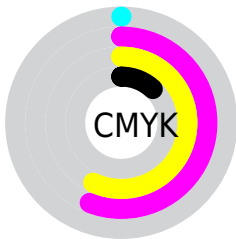
Blue (38%)



Red (88%)

Yellow (38%)

Blue (38%)

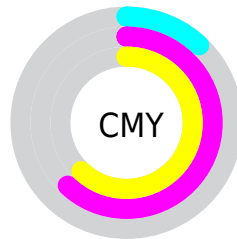


Cyan (0%)

Magenta (56%)

Yellow (57%)

Black (12%)



Cyan (12%)

Magenta (62%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E06260 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 E06260 by changing the saturation by 10% instead.



 E06260

 E06260

FFFFFF

 C14748

 FF9893

 A32B32

 FFB4AD

 86071D

 FFD1C9

 680005

 FFE0E5

 4B0000

 310002

 000000

 E06260

 E06260

 E04C4A

 E07876

 E03633

 E08E8D

 E0201D

 E0A4A3

 E00A06

 E0BABA

 E00400

 E0D0D0

 E0E6E6

 E0FCFD

 E0FFFF

# Harmonies

## Analogous

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



DE5D90



E06260



CB7438

# Triad

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



E06260



329D54



0091EB

# Complementary

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



E06260



60DEE0

# 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.



009CDB



E06260



00A185

# Square

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



E06260



77942D



00A1B6



847FE0

# Rectangle

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



E06260



B48125



00A1B6



0095E8



# Sweetspot

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



E06260



FFD4D4



E060E0



806666



000000



808080



# Same Dimension

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



E06260



FF524F



E0A060



706565



B00300



300100



# Inverse Universe

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



60DEE0



4FFCFF



60A0E0



657070



00ADB0



003030



# Previews

## White Background



This preview shows how the Hex color E06260 looks on a white background.

## Color Contrast Check

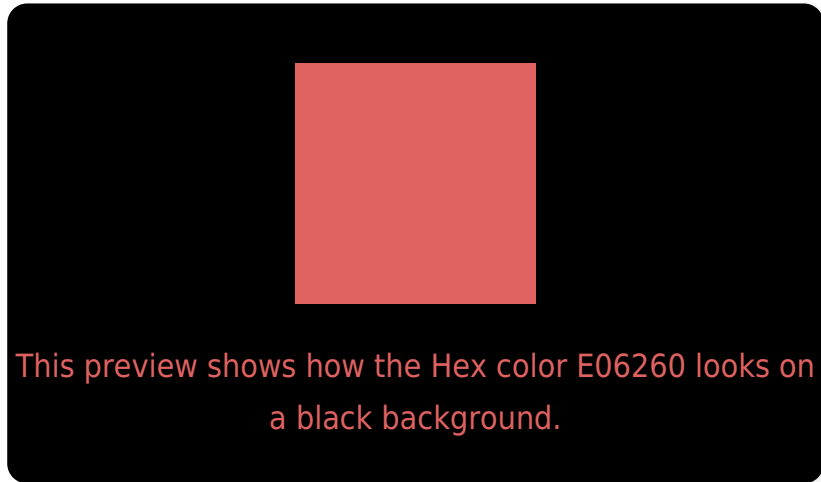
Large Text (above 18pt) WCAG AA ✓ Pass

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 E06260 Background



This preview shows how black text looks on a background with the Hex color E06260.

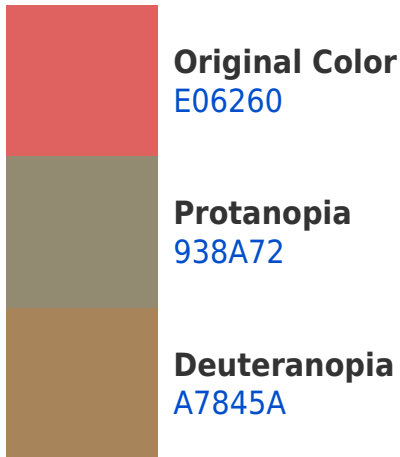


This preview shows how white text looks on a background with the Hex color E06260.

# 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](#).

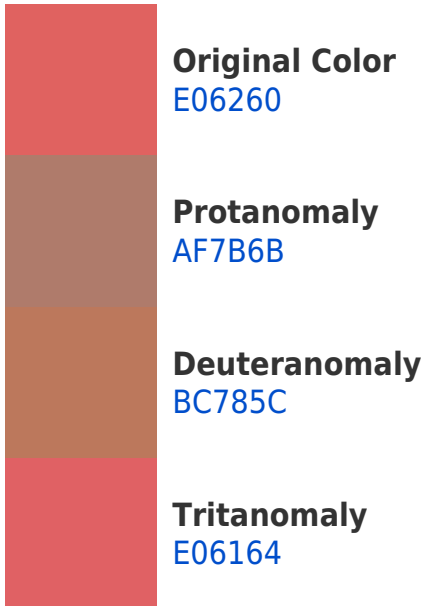
## Dichromacy



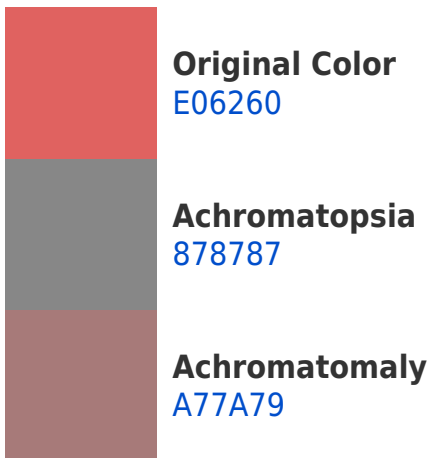


**Tritanopia**  
E06167

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E06260 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 #E06260 looks like.

```
.text, #text, p{  
    color:#E06260  
}
```

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 #E06260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E06260  
}
```

## Border

The CSS property to change the border of an element to Hex E06260 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  
#E06260 }
```

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

```
.border{ border-color:#E06260 }
```

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

Here you see how a box with a 4 pixel #E06260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E06260; -webkit-box-shadow:4px 4px  
4px 4px #E06260; box-shadow:4px 4px 4px  
4px #E06260 }
```

# Background

The CSS property to change the background color of an element to Hex E06260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E06260 }
```

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

```
.background{ background-color:#E06260 }
```

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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