

Converting Colors

Hex(E06B6C)

Have a look what the booklet for
Hex(E06B6C) contains.

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Color

Hex(E06B6C)

Conversions

Conversions Part 1

Format	Color
Hex	E06B6C
RGB	224, 107, 108
RGB Percent	88%, 42%, 42%
CMY	0.1216, 0.5804, 0.5765
CMYK	0.00, 0.52, 0.52, 0.12
HSL	359°, 65%, 65%
HSV	359°, 52%, 88%
XYZ	38.7049, 27.4454, 17.4449
YIQ	142.0970, 69.4110, 25.1150

Conversions

Conversions Part 2

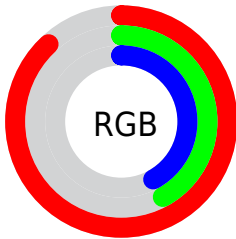
Format	Color
R_{YB}	224, 107, 108
Decimal	14707564
CIE _{Lab}	59.38, 45.67, 21.35
CIE _{LCh}	59, 50.416, 25.051
Yxy	27.4454, 0.4630, 0.3283
Android (android.graphics.Color)	4292897644 (0xFFE06B6C)
YUV	142.0970, -16.8098, 71.8289
Hunter-Lab	52.3884, 40.1976, 16.9288

Details

The Hex color **E06B6C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6BE0DF**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA19F**, and **A4363D** is the 20% darker color. If you saturate the color by 10%, you get **E05556**, and if you desaturate by 10%, it is **E08182**.

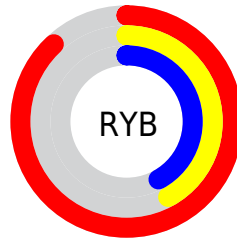
Distribution



Red (88%)

Green (42%)

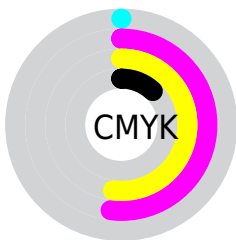
Blue (42%)



Red (88%)

Yellow (42%)

Blue (42%)

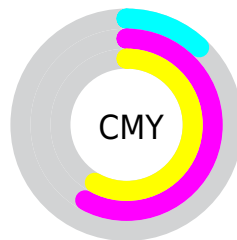


Cyan (0%)

Magenta (52%)

Yellow (52%)

Black (12%)



Cyan (12%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E06B6C 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 E06B6C by changing the saturation by 10% instead.

 E06B6C

 E06B6C

FFFFFF

 C25154

 FFA19F

 A4363D

 FFBDBA

 871927

 FFDAD6

 6A0013

 FFF7F2

 4E0000

 340002

 000000

 E06B6C

 E06B6C

 E05556

 E08182

 E03E40

 E09898

 E02829

 E0AEAF

 E01113

 E0C5C5

 E00002

 E0DBDB

 E0F1F1

 E0FFFF

Harmonies

Analogous

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



DC6898



E06B6C



CF7947

Triad

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



E06B6C



4BA05A



0096E7

Complementary

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



E06B6C



6BE0DF

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.



00A0D7



E06B6C



00A486

Square

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



E06B6C



83983A



00A5B3



8586DF

Rectangle

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



E06B6C



BA8537



00A5B3



009AE4

Sweetspot

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



E06B6C



FFD6D7



DE6BE0



806767



000000



808080

Same Dimension

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



E06B6C



FF5E60



E0A46B



706565



B00002



300000

Inverse Universe

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



E06B6C



FF5E60



6BA7E0



706565



B00002



300000

Previews

White Background



This preview shows how the Hex color E06B6C looks on a white background.

Color Contrast Check

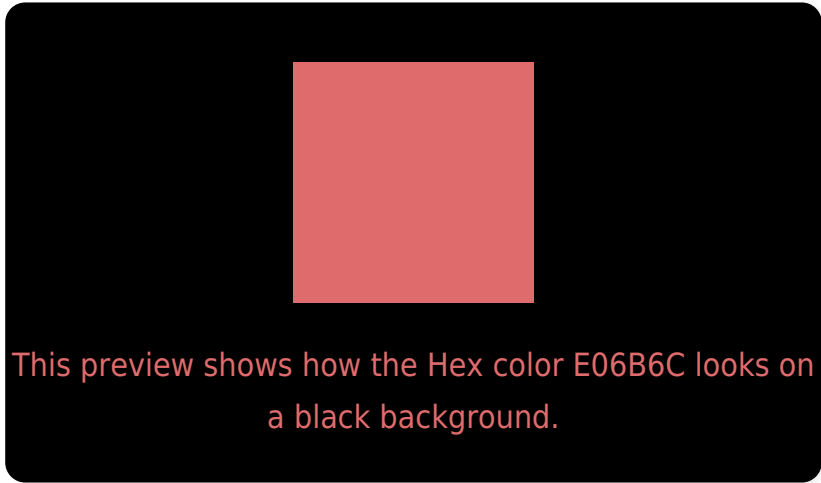
Large Text (above 18pt) WCAG AA ✓ Pass

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 E06B6C Background



This preview shows how black text looks on a background with the Hex color E06B6C.



This preview shows how white text looks on a background with the Hex color E06B6C.

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
E06B6C

Protanopia
968F7D

Deuteranopia
AA8967



Tritanopia
E06A71

Trichromacy



Original Color
E06B6C

Protanomaly
B18277

Deuteranomaly
BE7E69

Tritanomaly
E06A6F

Monochromacy



Original Color
E06B6C

Achromatopsia
8E8E8E

Achromatomaly
AC8182

CSS Examples

Text

The CSS property to change the color of the text to Hex E06B6C 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 #E06B6C looks like.

```
.text, #text, p{  
    color:#E06B6C  
}
```

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 #E06B6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E06B6C
}
```

Border

The CSS property to change the border of an element to Hex E06B6C 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
#E06B6C }
```

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

```
.border{ border-color:#E06B6C }
```

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

Here you see how a box with a 4 pixel #E06B6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E06B6C; -webkit-box-shadow:4px 4px  
4px 4px #E06B6C; box-shadow:4px 4px 4px  
4px #E06B6C }
```

Background

The CSS property to change the background color of an element to Hex E06B6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E06B6C }
```

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

```
.background{ background-color:#E06B6C }
```

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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