

Converting Colors

Hex(E16B70)

Have a look what the booklet for
Hex(E16B70) contains.

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Color

Hex(E16B70)

Conversions

Conversions Part 1

Format	Color
Hex	E16B70
RGB	225, 107, 112
RGB Percent	88%, 42%, 44%
CMY	0.1176, 0.5804, 0.5608
CMYK	0.00, 0.52, 0.50, 0.12
HSL	357°, 66%, 65%
HSV	357°, 52%, 88%
XYZ	39.2337, 27.6928, 18.6066
YIQ	142.8520, 68.7230, 26.5710

Conversions

Conversions Part 2

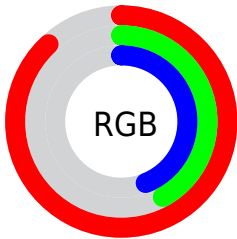
Format	Color
R _Y B	225, 107, 112
Decimal	14773104
CIE Lab	59.61, 46.38, 19.38
CIE LCh	60, 50.265, 22.674
Yxy	27.6928, 0.4587, 0.3238
Android (android.graphics.Color)	4292963184 (0xFFE16B70)
YUV	142.8520, -15.2100, 72.0438
Hunter-Lab	52.6239, 40.9884, 15.8732

Details

The Hex color **E16B70** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6BE1DC**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFA1A4**, and **A53640** is the 20% darker color. If you saturate the color by 10%, you get **E1555A**, and if you desaturate by 10%, it is **E18286**.

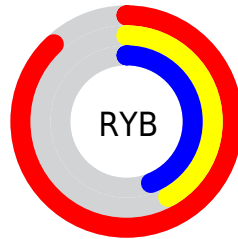
Distribution



Red (88%)

Green (42%)

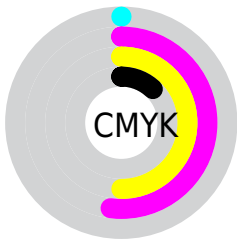
Blue (44%)



Red (88%)

Yellow (42%)

Blue (44%)

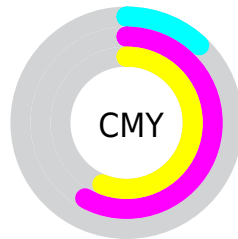


Cyan (0%)

Magenta (52%)

Yellow (50%)

Black (12%)



Cyan (12%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color E16B70 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 E16B70 by changing the saturation by 10% instead.

 E16B70

 E16B70

FFFFFF

 C35158

 FFA1A4

 A53640

 FFBDBF

 88192A

 FFDADB

 6B0016

 FFF7F7

 4F0000

 350002

 040000

 000000

 E16B70

 E16B70

 E1555A


 E18286

 E13E45

 E1989B

 E1282F

 E1AFB1

 E1111A

 E1C5C6

 E1000A

 E1DCDC

 E1F2F1

 E1FFFF

Harmonies

Analogous

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



DB6A9C



E16B70



D1794A

Triad

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



E16B70



51A058



0098E7

Complementary

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



E16B70



6BE1DC

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.



00A1D5



E16B70



00A583

Square

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



E16B70



879739



00A5B0



7F88E1

Rectangle

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



E16B70



BE8439



00A5B0



009BE4

Sweetspot

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



E16B70



FFD6D8



DB6BE1



806768



000000



808080

Same Dimension

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



E16B70



FF5E65



E1A06B



706565



B00007



300002

Inverse Universe

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



E16B70



FF5E65



6BACE1



706565



B00007



300002

Previews

White Background



This preview shows how the Hex color E16B70 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 E16B70 Background



This preview shows how black text looks on a background with the Hex color E16B70.

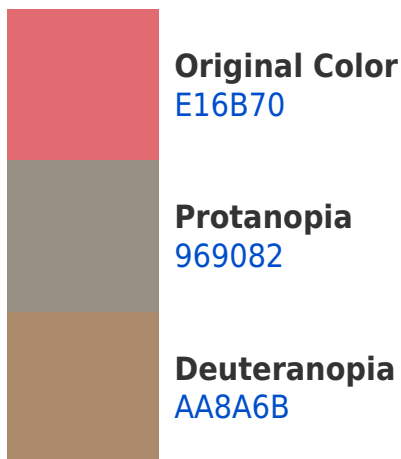



This preview shows how white text looks on a background with the Hex color E16B70.

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](#).

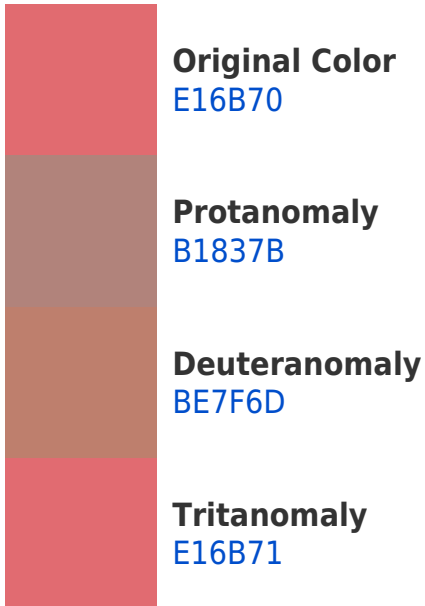
Dichromacy



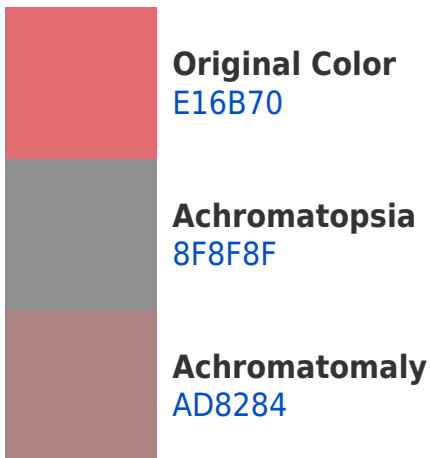


Tritanopia
E16B72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E16B70 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 #E16B70 looks like.

```
.text, #text, p{  
    color:#E16B70  
}
```

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 #E16B70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E16B70
}
```

Border

The CSS property to change the border of an element to Hex E16B70 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
#E16B70 }
```

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

```
.border{ border-color:#E16B70 }
```

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

Here you see how a box with a 4 pixel #E16B70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E16B70; -webkit-box-shadow:4px 4px  
4px 4px #E16B70; box-shadow:4px 4px 4px  
4px #E16B70 }
```

Background

The CSS property to change the background color of an element to Hex E16B70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E16B70 }
```

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

```
.background{ background-color:#E16B70 }
```

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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