

Converting Colors

Hex(E16E6D)

Have a look what the booklet for
Hex(E16E6D) contains.

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Color

Hex(E16E6D)

Conversions

Conversions Part 1

Format	Color
Hex	E16E6D
RGB	225, 110, 109
RGB Percent	88%, 43%, 43%
CMY	0.1176, 0.5686, 0.5725
CMYK	0.00, 0.51, 0.52, 0.12
HSL	1°, 66%, 65%
HSV	1°, 52%, 88%
XYZ	39.3876, 28.2635, 17.8475
YIQ	144.2710, 68.8610, 24.0690

Conversions

Conversions Part 2

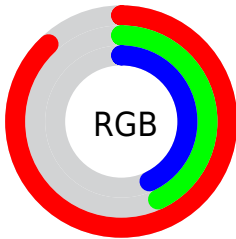
Format	Color
R_{YB}	225, 110, 109
Decimal	14773869
CIE _{Lab}	60.13, 44.64, 21.80
CIE _{LCh}	60, 49.680, 26.024
Yxy	28.2635, 0.4607, 0.3306
Android (android.graphics.Color)	4292963949 (0xFFE16E6D)
YUV	144.2710, -17.3886, 70.7993
Hunter-Lab	53.1635, 39.2105, 17.3102

Details

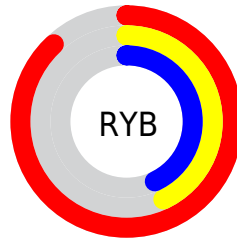
The Hex color **E16E6D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6DE0E1**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFA4A0**, and **A5393E** is the 20% darker color. If you saturate the color by 10%, you get **E15857**, and if you desaturate by 10%, it is **E18484**.

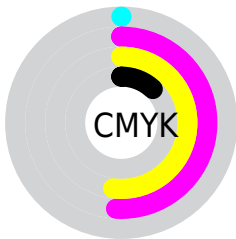
Distribution



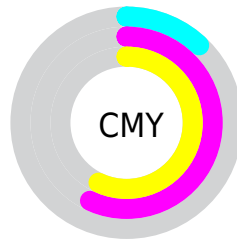
- Red (88%)
- Green (43%)
- Blue (43%)



- Red (88%)
- Yellow (43%)
- Blue (43%)



- Cyan (0%)
- Magenta (51%)
- Yellow (52%)
- Black (12%)



- Cyan (12%)
- Magenta (57%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color E16E6D 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 E16E6D by changing the saturation by 10% instead.

 E16E6D

 E16E6D

FFFFFF

 C35455

 FFA4A0

 A5393E

 FFC0BB

 881E28

 FFDD7

 6B0014

 FFFAF4

 4F0000

 360002

 050000

 000000

 E16E6D

 E16E6D

 E15857

 E18484

 E14140

 E19B9A

 E12B29

 E1B1B1

 E11513

 E1C7C7

 E10200

 E1DEDE

 E1F4F4

 E1FFFF

Harmonies

Analogous

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



DE6B99



E16E6D



CF7C49

Triad

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



E16E6D



4CA25E



1697E8

Complementary

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



E16E6D



6DE0E1

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.



00A2D9



E16E6D



00A689

Square

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



E16E6D



849A3E



00A6B6



8988E0

Rectangle

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



E16E6D



BB8739



00A6B6



009BE5

Sweetspot

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



E16E6D



FFD9D9



E16DE1



806969



000000



808080

Same Dimension

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



E16E6D



FF6261



E1A76D



706565



B00200



300000

Inverse Universe

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



6DE0E1



61FEFF



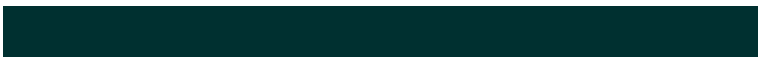
6DA7E1



657070



00AEB0



003030

Previews

White Background



This preview shows how the Hex color E16E6D looks on a white background.

Color Contrast Check

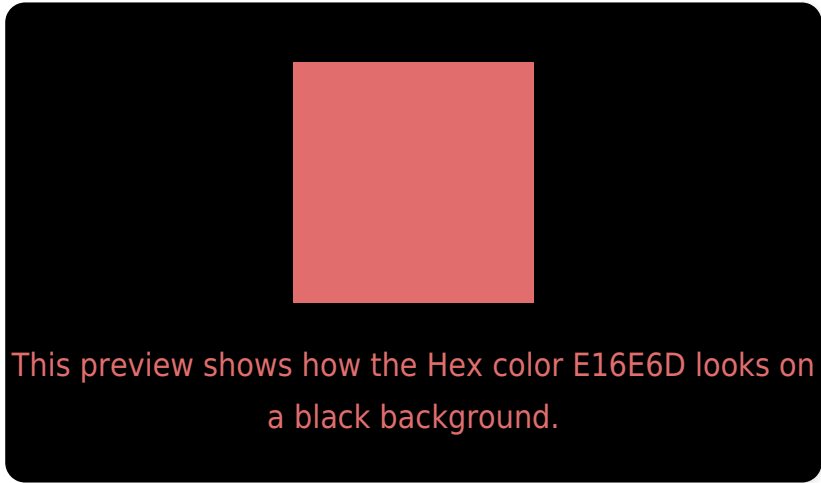
Large Text (above 18pt) WCAG AA ✓ Pass

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 E16E6D Background



This preview shows how black text looks on a background with the Hex color E16E6D.

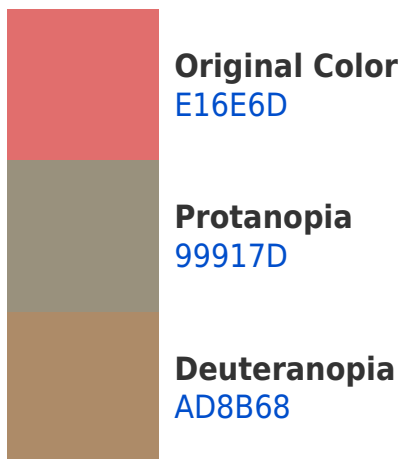



This preview shows how white text looks on a background with the Hex color E16E6D.

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](#).

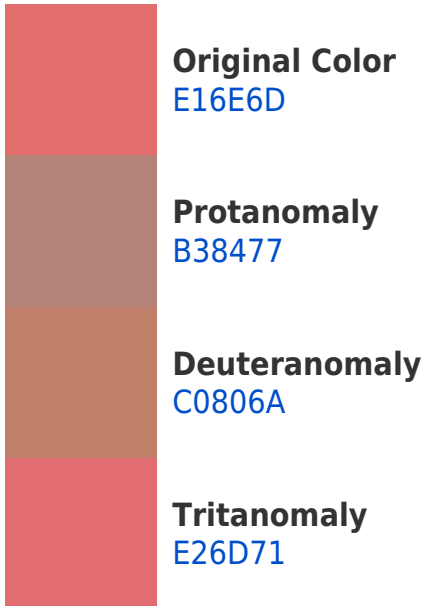
Dichromacy



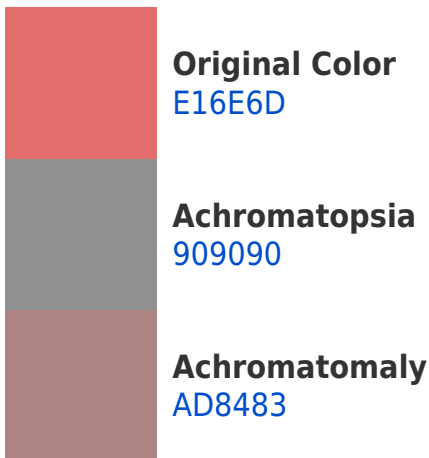


Tritanopia
E26D74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E16E6D 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 #E16E6D looks like.

```
.text, #text, p{  
    color:#E16E6D  
}
```

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 #E16E6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E16E6D
}
```

Border

The CSS property to change the border of an element to Hex E16E6D 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
#E16E6D }
```

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

```
.border{ border-color:#E16E6D }
```

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

Here you see how a box with a 4 pixel #E16E6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E16E6D; -webkit-box-shadow:4px 4px  
4px 4px #E16E6D; box-shadow:4px 4px 4px  
4px #E16E6D }
```

Background

The CSS property to change the background color of an element to Hex E16E6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E16E6D }
```

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

```
.background{ background-color:#E16E6D }
```

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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