

Converting Colors

Hex(E46A64)

Have a look what the booklet for
Hex(E46A64) contains.

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Color

Hex(E46A64)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E46A64 |
| RGB | 228, 106, 100 |
| RGB Percent | 89%, 42%, 39% |
| CMY | 0.1059, 0.5843, 0.6078 |
| CMYK | 0.00, 0.54, 0.56, 0.11 |
| HSL | 3°, 70%, 64% |
| HSV | 3°, 56%, 89% |
| XYZ | 39.4492, 27.7221, 15.3283 |
| YIQ | 141.7940, 74.6380, 23.9980 |

Conversions

Conversions Part 2

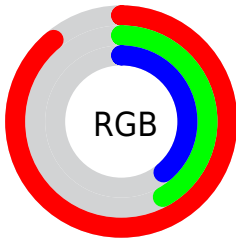
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 228, 106, 100 |
| Decimal | 14969444 |
| CIE _{Lab} | 59.64, 46.95, 26.37 |
| CIE _{LCh} | 60, 53.843, 29.320 |
| Y _{xy} | 27.7221, 0.4782, 0.3360 |
| Android (android.graphics.Color) | 4293159524 (0xFFE46A64) |
| YUV | 141.7940, -20.6044, 75.6027 |
| Hunter-Lab | 52.6518, 41.5998, 19.5954 |

Details

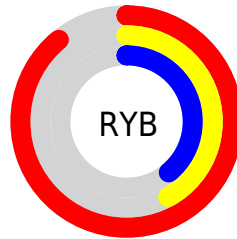
The Hex color **E46A64** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64DEE4**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA097**, and **A73535** is the 20% darker color. If you saturate the color by 10%, you get **E4544D**, and if you desaturate by 10%, it is **E4807B**.

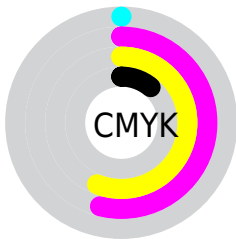
Distribution



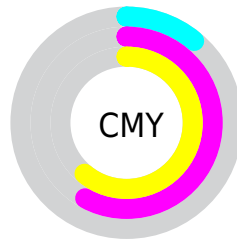
- Red (89%)
- Green (42%)
- Blue (39%)



- Red (89%)
- Yellow (42%)
- Blue (39%)



- Cyan (0%)
- Magenta (54%)
- Yellow (56%)
- Black (11%)



- Cyan (11%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color E46A64 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 E46A64 by changing the saturation by 10% instead.

 E46A64

 E46A64

FFFFFF

 C64F4C

 FFA097

 A73535

 FFBCB2

 8A1720

 FFD9CD

 6D000A

 FFF6E9

 500000

 360002

 060000

 000000

 E46A64

 E46A64

 E4544D

 E4807B

 E43F36

 E49592

 E42920

 E4ABA8

 E41309

 E4C1BF

 E40B00

 E4D7D6

 E4ECED

 E4FFFF

Harmonies

Analogous

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



E36593



E46A64



CF7B3E

Triad

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



E46A64



38A35D



0095EE

Complementary

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



E46A64



64DEE4

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.



00A1E0



E46A64



00A68D

Square

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



E46A64



7B9A37



00A6BD



8F84E3

Rectangle

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



E46A64



B8872D



00A6BD



009AED

Sweetspot

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



E46A64



FFD6D4



E464E0



806766



000000



808080

Same Dimension

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



E46A64



FF5C54



E4A864



736867



B30800



330200

Inverse Universe

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



64DEE4



54F7FF



64A0E4



677273



00AAB3



003133

Previews

White Background



This preview shows how the Hex color E46A64 looks on a white background.

Color Contrast Check

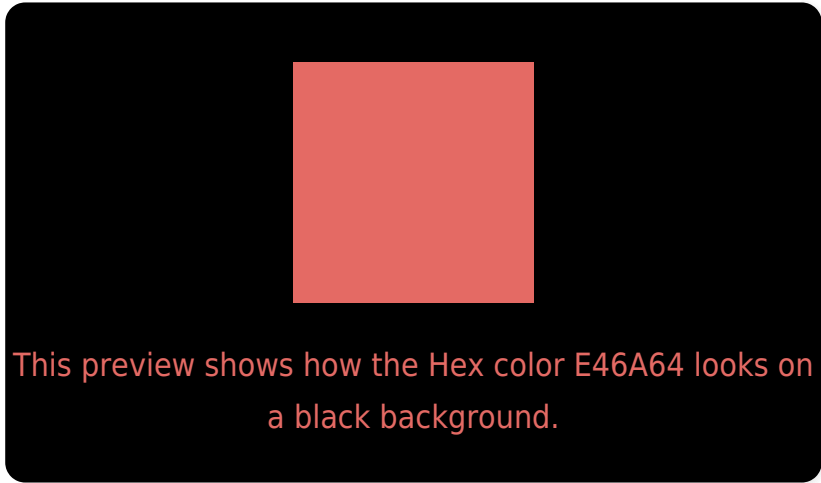
Large Text (above 18pt) WCAG AA ✓ Pass

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 E46A64 Background



This preview shows how black text looks on a background with the Hex color E46A64.




This preview shows how white text looks on a background with the Hex color E46A64.

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](#).

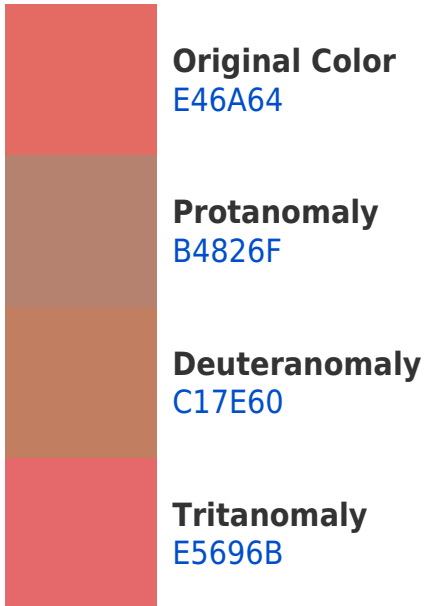
Dichromacy



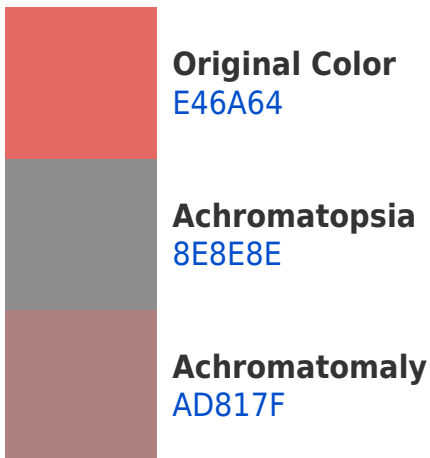


Tritanopia
E5686F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E46A64 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 #E46A64 looks like.

```
.text, #text, p{  
    color:#E46A64  
}
```

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 #E46A64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E46A64
}
```

Border

The CSS property to change the border of an element to Hex E46A64 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
#E46A64 }
```

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

```
.border{ border-color:#E46A64 }
```

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

Here you see how a box with a 4 pixel #E46A64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E46A64; -webkit-box-shadow:4px 4px  
4px 4px #E46A64; box-shadow:4px 4px 4px  
4px #E46A64 }
```

Background

The CSS property to change the background color of an element to Hex E46A64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E46A64 }
```

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

```
.background{ background-color:#E46A64 }
```

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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