

Converting Colors

Hex(E46860)

Have a look what the booklet for
Hex(E46860) contains.

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Color

Hex(E46860)

Conversions

Conversions Part 1

Format	Color
Hex	E46860
RGB	228, 104, 96
RGB Percent	89%, 41%, 38%
CMY	0.1059, 0.5922, 0.6235
CMYK	0.00, 0.54, 0.58, 0.11
HSL	4°, 71%, 64%
HSV	4°, 58%, 89%
XYZ	39.0565, 27.2391, 14.2655
YIQ	140.1640, 76.4720, 23.8000

Conversions

Conversions Part 2

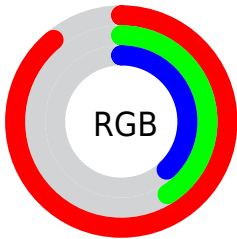
Format	Color
RYB	228, 105, 96
Decimal	14968928
CIELab	59.20, 47.61, 28.07
CIELCh	59, 55.266, 30.521
Yxy	27.2391, 0.4848, 0.3381
Android (android.graphics.Color)	4293159008 (0xFFE46860)
YUV	140.1640, -21.7729, 77.0322
Hunter-Lab	52.1911, 42.2437, 20.3279

Details

The Hex color **E46860** is a dark color, and the websafe version is hex **FF6666**. A complement of this color would be **60DCE4**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF9E93**, and **A73232** is the 20% darker color. If you saturate the color by 10%, you get **E45349**, and if you desaturate by 10%, it is **E47D77**.

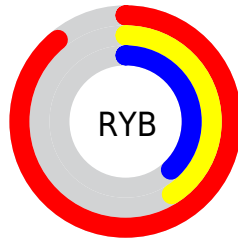
Distribution



Red (89%)

Green (41%)

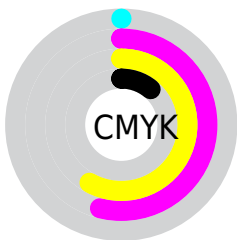
Blue (38%)



Red (89%)

Yellow (41%)

Blue (38%)

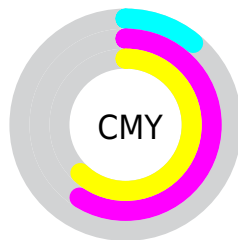


Cyan (0%)

Magenta (54%)

Yellow (58%)

Black (11%)



Cyan (11%)

Magenta (59%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color E46860 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 E46860 by changing the saturation by 10% instead.

 E46860

 E46860

FFFFFF

 C54D48

 FF9E93

 A73232

 FFBAAD

 89131C

 FFD7C9

 6C0005

 FFF4E5

 4F0000

 350002

 030000

 000000

 E46860

 E46860

 E45349

 E47D77

 E43D32

 E4938E

 E4281C

 E4A8A4

 E41205

 E4BEBB

 E40E00

 E4D3D2

 E4E9E9

 E4FEFF

 E4FFFF

Harmonies

Analogous

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



E56290



E46860



CD7A39

Triad

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



E46860



2DA25C



0094F0

Complementary

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



E46860



60DCE4

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.



00A0E2



E46860



00A68E

Square

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



E46860



779A34



00A5BE



9081E2

Rectangle

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



E46860



B58728



00A5BE



0098EE

Sweetspot

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



E46860



FFD6D4



E460DD



806866



000000



808080

Same Dimension

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



E46860



FF5A4F



E4A960



736867



B30B00



330300

Inverse Universe

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



60DCE4



4FF4FF



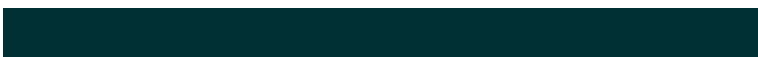
609BE4



677273



00A8B3



003033

Previews

White Background



This preview shows how the Hex color E46860 looks on a white background.

Color Contrast Check

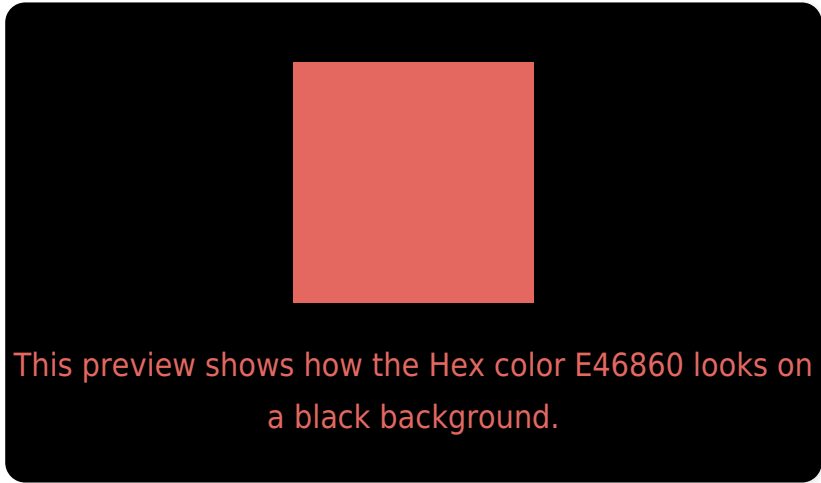
Large Text (above 18pt) WCAG AA ✓ Pass

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 E46860 Background



This preview shows how black text looks on a background with the Hex color E46860.




This preview shows how white text looks on a background with the Hex color E46860.

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
E5666D

Trichromacy



Original Color
E46860

Protanomaly
B4816B

Deuteranomaly
C07D5C

Tritanomaly
E56768

Monochromacy



Original Color
E46860

Achromatopsia
8C8C8C

Achromatomaly
AC7F7C

CSS Examples

Text

The CSS property to change the color of the text to Hex E46860 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 #E46860 looks like.

```
.text, #text, p{  
    color:#E46860  
}
```

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 #E46860 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E46860
}
```

Border

The CSS property to change the border of an element to Hex E46860 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
#E46860 }
```

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

```
.border{ border-color:#E46860 }
```

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

Here you see how a box with a 4 pixel #E46860 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E46860; -webkit-box-shadow:4px 4px  
4px 4px #E46860; box-shadow:4px 4px 4px  
4px #E46860 }
```

Background

The CSS property to change the background color of an element to Hex E46860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E46860 }
```

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

```
.background{ background-color:#E46860 }
```

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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