

Converting Colors

Hex(E86860)

Have a look what the booklet for
Hex(E86860) contains.

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Color

Hex(E86860)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E86860 |
| RGB | 232, 104, 96 |
| RGB Percent | 91%, 41%, 38% |
| CMY | 0.0902, 0.5922, 0.6235 |
| CMYK | 0.00, 0.55, 0.59, 0.09 |
| HSL | 4°, 75%, 64% |
| HSV | 4°, 59%, 91% |
| XYZ | 40.3403, 27.9010, 14.3256 |
| YIQ | 141.3600, 78.8560, 24.6480 |

Conversions

Conversions Part 2

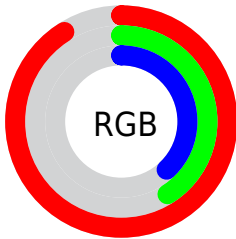
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 232, 105, 96 |
| Decimal | 15231072 |
| CIE _{Lab} | 59.80, 49.03, 28.97 |
| CIE _{LCh} | 60, 56.950, 30.572 |
| Yxy | 27.9010, 0.4886, 0.3379 |
| Android (android.graphics.Color) | 4293421152 (0xFFE86860) |
| YUV | 141.3600, -22.3625, 79.4913 |
| Hunter-Lab | 52.8214, 43.8853, 20.8950 |

Details

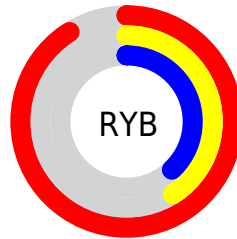
The Hex color **E86860** is a dark color, and the websafe version is hex **FF6666**. A complement of this color would be **60E0E8**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF9F93**, and **AB3232** is the 20% darker color. If you saturate the color by 10%, you get **E85249**, and if you desaturate by 10%, it is **E87E77**.

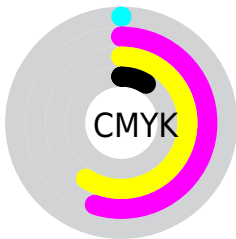
Distribution



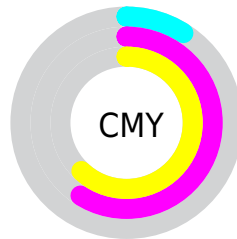
- Red (91%)
- Green (41%)
- Blue (38%)



- Red (91%)
- Yellow (41%)
- Blue (38%)



- Cyan (0%)
- Magenta (55%)
- Yellow (59%)
- Black (9%)



- Cyan (9%)
- Magenta (59%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color E86860 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 E86860 by changing the saturation by 10% instead.

 E86860

 E86860

FFFFFF

 C94D48

 FF9F93

 AB3232

 FFBBAD

 8D121C

 FFD7C9

 6F0005

 FFF4E5

 520000

 380002

 0D0000

 000000

 E86860

 E86860

 E85249

 E87E77

 E83C32

 E8948E

 E8261A

 E8AAA6

 E81103

 E8BFBD

 E80E00

 E8D5D4

 E8EBEB

 E8FFFF

Harmonies

Analogous

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



E96191



E86860



D17B37

Triad

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



E86860



29A45C



0095F4

Complementary

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



E86860



60E0E8

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.



00A2E7



E86860



00A88F

Square

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



E86860



779C33



00A7C2



9282E7

Rectangle

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



E86860



B88825



00A7C2



009AF3

Sweetspot

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



E86860



FFD4D1



E860E1



806563



000000



808080

Same Dimension

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



E86860



FF574D



E8AB60



736867



B30B00



330300

Inverse Universe

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



60E0E8



4DF5FF



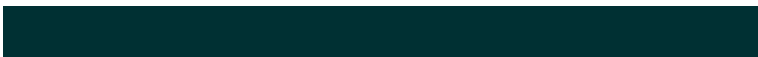
609DE8



677273



00A8B3



003033

Previews

White Background



This preview shows how the Hex color E86860 looks on a white background.

Color Contrast Check

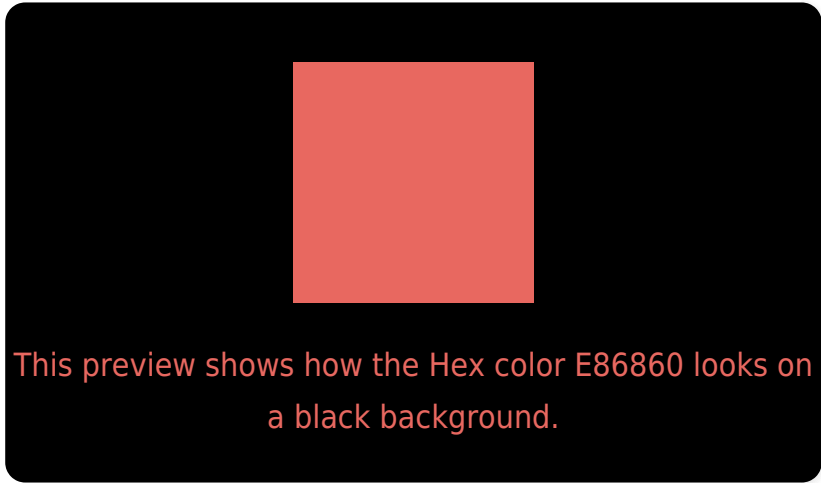
Large Text (above 18pt) WCAG AA ✓ Pass

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 E86860 Background



This preview shows how black text looks on a background with the Hex color E86860.

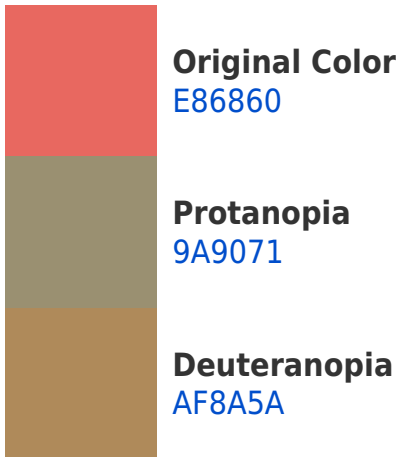


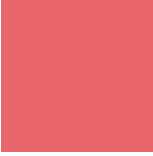
This preview shows how white text looks on a background with the Hex color E86860.

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
E9666D

Trichromacy



Original Color
E86860

Protanomaly
B6816B

Deuteranomaly
C47E5C

Tritanomaly
E96768

Monochromacy



Original Color
E86860

Achromatopsia
8D8D8D

Achromatomaly
AE807D

CSS Examples

Text

The CSS property to change the color of the text to Hex E86860 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 #E86860 looks like.

```
.text, #text, p{  
    color:#E86860  
}
```

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 #E86860 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E86860
}
```

Border

The CSS property to change the border of an element to Hex E86860 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
#E86860 }
```

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

```
.border{ border-color:#E86860 }
```

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

Here you see how a box with a 4 pixel #E86860 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E86860; -webkit-box-shadow:4px 4px  
4px 4px #E86860; box-shadow:4px 4px 4px  
4px #E86860 }
```

Background

The CSS property to change the background color of an element to Hex E86860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E86860 }
```

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

```
.background{ background-color:#E86860 }
```

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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