

Converting Colors

Hex(E87470)

Have a look what the booklet for
Hex(E87470) contains.

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Color

Hex(E87470)

Conversions

Conversions Part 1

Format	Color
Hex	E87470
RGB	232, 116, 112
RGB Percent	91%, 45%, 44%
CMY	0.0902, 0.5451, 0.5608
CMYK	0.00, 0.50, 0.52, 0.09
HSL	2°, 72%, 67%
HSV	2°, 52%, 91%
XYZ	42.4487, 30.8164, 19.0401
YIQ	150.2280, 70.4200, 23.3480

Conversions

Conversions Part 2

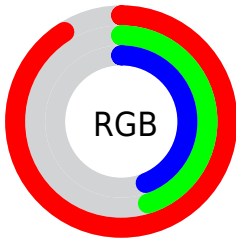
Format	Color
R _Y B	232, 116, 112
Decimal	15234160
CIE Lab	62.35, 44.46, 23.25
CIE LCh	62, 50.175, 27.605
Yxy	30.8164, 0.4599, 0.3339
Android (android.graphics.Color)	4293424240 (0xFFE87470)
YUV	150.2280, -18.8464, 71.7140
Hunter-Lab	55.5126, 39.3464, 18.5231

Details

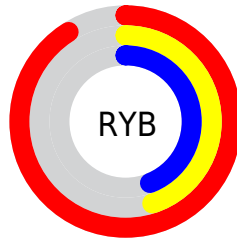
The Hex color **E87470** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **70E4E8**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFAAA4**, and **AC3F40** is the 20% darker color. If you saturate the color by 10%, you get **E85E59**, and if you desaturate by 10%, it is **E88A87**.

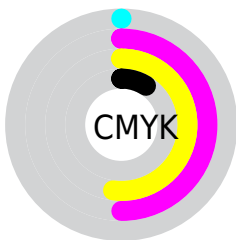
Distribution



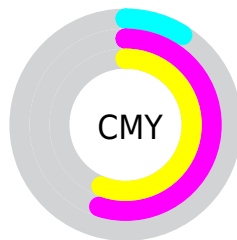
- Red (91%)
- Green (45%)
- Blue (44%)



- Red (91%)
- Yellow (45%)
- Blue (44%)



- Cyan (0%)
- Magenta (50%)
- Yellow (52%)
- Black (9%)



- Cyan (9%)
- Magenta (55%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color E87470 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 E87470 by changing the saturation by 10% instead.

 E87470

 E87470

FFFFFF

 CA5A58

 FFAAA4

 AC3F40

 FFC6BF

 8E242A

 FFE3DB

 710116

 FFFFF7

 550000

 3A0001

 180001

 000000

 E87470

 E87470

 E85E59

 E88A87

 E84742

 E8A19E

 E8312A

 E8B7B6

 E81A13

 E8CECD

 E80800

 E8E4E4

 E8FBFB

 E8FFFF

Harmonies

Analogous

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



E6709C



E87470



D5834C

Triad

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



E87470



4EA965



2D9DF0

Complementary

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



E87470



70E4E8

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.



00A7E1



E87470



00AD92

Square

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



E87470



87A044



00ACBF



938CE6

Rectangle

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



E87470



C08E3D



00ACBF



00A1ED

Sweetspot

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



E87470



FFD8D6



E870E4



806867



000000



808080

Same Dimension

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



E87470



FF6661



E8B070



736867



B30600



330200

Inverse Universe

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



70E4E8



61FAFF



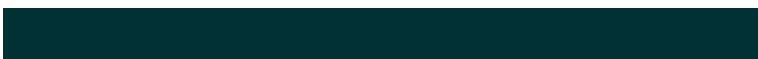
70A8E8



677273



00ADB3



003133

Previews

White Background



This preview shows how the Hex color E87470 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E87470 Background



This preview shows how black text looks on a background with the Hex color E87470.

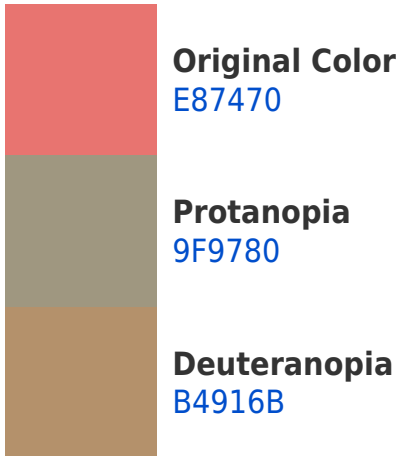


This preview shows how white text looks on a background with the Hex color E87470.

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
E9727A

Trichromacy



Original Color
E87470



Protanomaly
BA8A7A



Deuteranomaly
C7866D

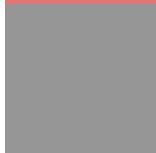


Tritanomaly
E97376

Monochromacy



Original Color
E87470



Achromatopsia
969696



Achromatomaly
B48A88

CSS Examples

Text

The CSS property to change the color of the text to Hex E87470 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 #E87470 looks like.

```
.text, #text, p{  
    color:#E87470  
}
```

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 #E87470 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E87470
}
```

Border

The CSS property to change the border of an element to Hex E87470 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
#E87470 }
```

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

```
.border{ border-color:#E87470 }
```

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

Here you see how a box with a 4 pixel #E87470 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E87470; -webkit-box-shadow:4px 4px  
4px 4px #E87470; box-shadow:4px 4px 4px  
4px #E87470 }
```

Background

The CSS property to change the background color of an element to Hex E87470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E87470 }
```

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

```
.background{ background-color:#E87470 }
```

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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