

Converting Colors

Hex(E87272)

Have a look what the booklet for
Hex(E87272) contains.

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Color

Hex(E87272)

Conversions

Conversions Part 1

Format	Color
Hex	E87272
RGB	232, 114, 114
RGB Percent	91%, 45%, 45%
CMY	0.0902, 0.5529, 0.5529
CMYK	0.00, 0.51, 0.51, 0.09
HSL	0°, 72%, 68%
HSV	0°, 51%, 91%
XYZ	42.3333, 30.4053, 19.5572
YIQ	149.2820, 70.3280, 25.0160

Conversions

Conversions Part 2

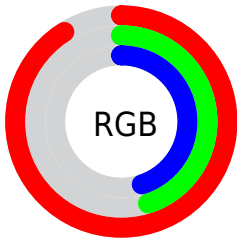
Format	Color
R _Y B	232, 114, 114
Decimal	15233650
CIE Lab	62.00, 45.63, 21.64
CIE LCh	62, 50.498, 25.378
Yxy	30.4053, 0.4587, 0.3294
Android (android.graphics.Color)	4293423730 (0xFFE87272)
YUV	149.2820, -17.3940, 72.5437
Hunter-Lab	55.1410, 40.5425, 17.5700

Details

The Hex color **E87272** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **72E8E8**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFA8A6**, and **AC3D42** is the 20% darker color. If you saturate the color by 10%, you get **E85B5B**, and if you desaturate by 10%, it is **E88989**.

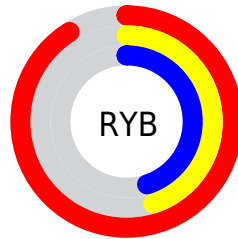
Distribution



Red (91%)

Green (45%)

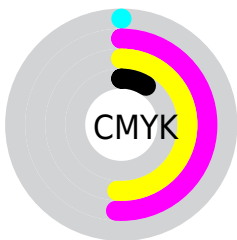
Blue (45%)



Red (91%)

Yellow (45%)

Blue (45%)

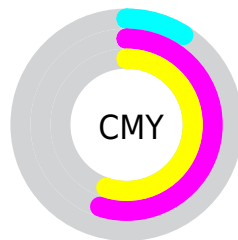


Cyan (0%)

Magenta (51%)

Yellow (51%)

Black (9%)



Cyan (9%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E87272 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 E87272 by changing the saturation by 10% instead.

 E87272

 E87272

FFFFFF

 CA585A

 FFA8A6

 AC3D42

 FFC5C1

 8E212C

 FFE1DD

 710018

 FFFEF9

 550000

 3A0001

 170000

 000000

 E87272

 E87272

 E85B5B

 E88989

 E84444

 E8A0A0

 E82C2C

 E8B8B8

 E81515

 E8CFCF

 E80000

 E8E6E6

 E8DFDF

 E8FFFF

Harmonies

Analogous

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



E46F9F



E87272



D6804D

Triad

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



E87272



51A761



149DEF

Complementary

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



E87272



72E8E8

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.



00A7DF



E87272



00AC8D

Square

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



E87272



899F41



00ACBB



8D8DE7

Rectangle

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



E87272



C28C3D



00ACBB



00A1EC

Sweetspot

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



E87272



FFD9D9



E872E8



806969



000000



808080

Same Dimension

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



E87272



FF6363



E8AD72



736767



B30000



330000

Inverse Universe

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



72E8E8



63FFFF



72ADE8



677373



00B3B3



003333

Previews

White Background



This preview shows how the Hex color E87272 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 E87272 Background



This preview shows how black text looks on a background with the Hex color E87272.



This preview shows how white text looks on a background with the Hex color E87272.

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](#).

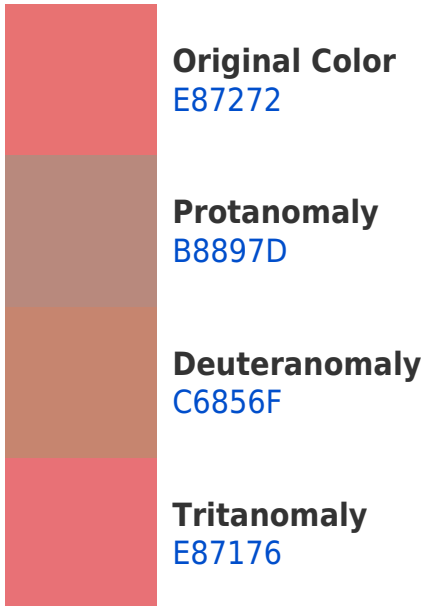
Dichromacy





Tritanopia
E87179

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E87272 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 #E87272 looks like.

```
.text, #text, p{  
    color:#E87272  
}
```

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 #E87272 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E87272
}
```

Border

The CSS property to change the border of an element to Hex E87272 is called "border". The border property can be set on classes, ids or directly on the HTML element.

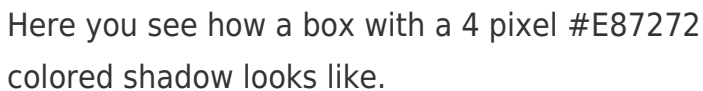
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E87272 }
```

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

```
.border{ border-color:#E87272 }
```

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



Here you see how a box with a 4 pixel #E87272 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E87272; -webkit-box-shadow:4px 4px  
4px 4px #E87272; box-shadow:4px 4px 4px  
4px #E87272 }
```

Background

The CSS property to change the background color of an element to Hex E87272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E87272 }
```

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

```
.background{ background-color:#E87272 }
```

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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