

Converting Colors

Hex(E2707A)

Have a look what the booklet for
Hex(E2707A) contains.

Hex(E2707A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E2707A)

Conversions

Conversions Part 1

Format	Color
Hex	E2707A
RGB	226, 112, 122
RGB Percent	89%, 44%, 48%
CMY	0.1137, 0.5608, 0.5216
CMYK	0.00, 0.50, 0.46, 0.11
HSL	355°, 66%, 66%
HSV	355°, 50%, 89%
XYZ	40.6711, 29.1622, 21.8976
YIQ	147.2260, 64.7340, 27.2780

Conversions

Conversions Part 2

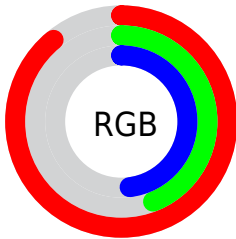
Format	Color
R _Y B	226, 112, 122
Decimal	14839930
CIE Lab	60.92, 45.21, 15.45
CIE LCh	61, 47.775, 18.870
Yxy	29.1622, 0.4434, 0.3179
Android (android.graphics.Color)	4293030010 (0xFFE2707A)
YUV	147.2260, -12.4364, 69.0848
Hunter-Lab	54.0021, 39.9317, 13.7596

Details

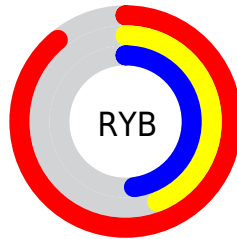
The Hex color **E2707A** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **70E2D8**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFA6AE**, and **A73B4A** is the 20% darker color. If you saturate the color by 10%, you get **E25965**, and if you desaturate by 10%, it is **E2878F**.

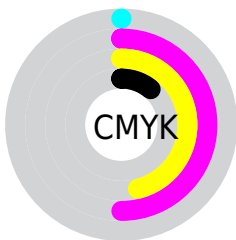
Distribution



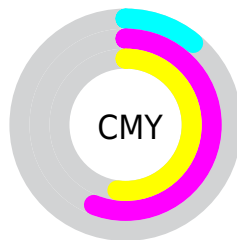
- Red (89%)
- Green (44%)
- Blue (48%)



- Red (89%)
- Yellow (44%)
- Blue (48%)



- Cyan (0%)
- Magenta (50%)
- Yellow (46%)
- Black (11%)



- Cyan (11%)
- Magenta (56%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2707A 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 E2707A by changing the saturation by 10% instead.

 E2707A

 E2707A

FFFFFF

 C45661

 FFA6AE

 A73B4A

 FFC2CA

 8A2033

 FFDFE6

 6D001E

 FFFCFF

 510006

 380002

 0F0000

 000000

 E2707A

 E2707A

 E25965

 E2878F

 E24351

 E29DA3

 E22C3C

 E2B4B8

 E21628

 E2CACC

 E20014

 E2E1E1

 E2F8F6

 E2FFFF

Harmonies

Analogous

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



D971A5



E2707A



D67B55

Triad

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



E2707A



60A259



009CE5

Complementary

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



E2707A



70E2D8

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.



00A5D2



E2707A



00A781

Square

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



E2707A



91993F



00A8AD



7B8EE3

Rectangle

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



E2707A



C48643



00A8AD



00A0E1

Sweetspot

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



E2707A



FFD9DC



D770E2



80696B



000000



808080

Same Dimension

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



E2707A



FF6371



E29E70



706566



B0000F



300004

Inverse Universe

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



E2707A



FF6371



70B4E2



706566



B0000F



300004

Previews

White Background



This preview shows how the Hex color E2707A 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 E2707A Background



This preview shows how black text looks on a background with the Hex color E2707A.



This preview shows how white text looks on a background with the Hex color E2707A.

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](#).

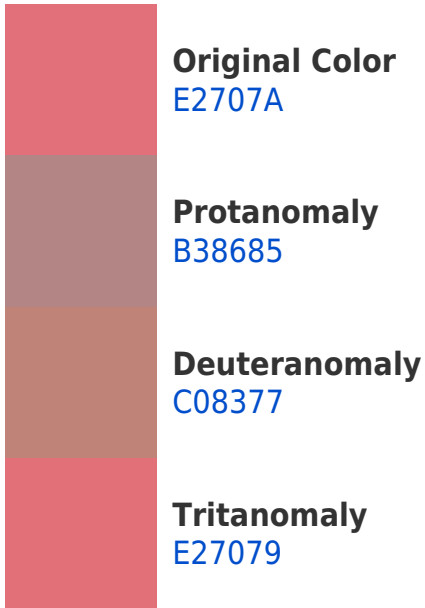
Dichromacy





Tritanopia
E27078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2707A 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 #E2707A looks like.

```
.text, #text, p{  
    color:#E2707A  
}
```

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 #E2707A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2707A
}
```

Border

The CSS property to change the border of an element to Hex E2707A 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
#E2707A }
```

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

```
.border{ border-color:#E2707A }
```

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

Here you see how a box with a 4 pixel #E2707A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2707A; -webkit-box-shadow:4px 4px  
4px 4px #E2707A; box-shadow:4px 4px 4px  
4px #E2707A }
```

Background

The CSS property to change the background color of an element to Hex E2707A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2707A }
```

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

```
.background{ background-color:#E2707A }
```

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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