

Converting Colors

Hex(E2808D)

Have a look what the booklet for
Hex(E2808D) contains.

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Color

Hex(E2808D)

Conversions

Conversions Part 1

Format	Color
Hex	E2808D
RGB	226, 128, 141
RGB Percent	89%, 50%, 55%
CMY	0.1137, 0.4980, 0.4471
CMYK	0.00, 0.43, 0.38, 0.11
HSL	352°, 63%, 69%
HSV	352°, 43%, 89%
XYZ	43.8909, 33.5302, 29.3580
YIQ	158.7840, 54.2350, 24.8190

Conversions

Conversions Part 2

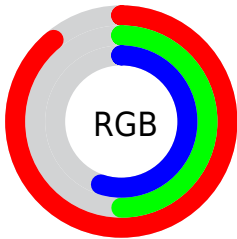
Format	Color
R _Y B	226, 128, 141
Decimal	14844045
CIE Lab	64.59, 39.11, 9.74
CIE LCh	65, 40.302, 13.982
Yxy	33.5302, 0.4110, 0.3140
Android (android.graphics.Color)	4293034125 (0xFFE2808D)
YUV	158.7840, -8.7675, 58.9484
Hunter-Lab	57.9053, 33.9649, 10.4736

Details

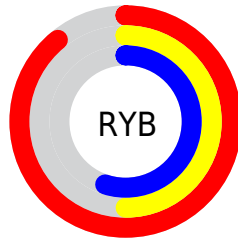
The Hex color **E2808D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80E2D5**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB6C3**, and **A84C5B** is the 20% darker color. If you saturate the color by 10%, you get **E26979**, and if you desaturate by 10%, it is **E297A1**.

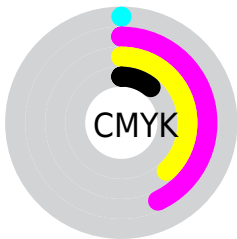
Distribution



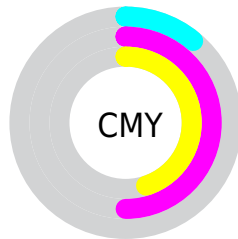
- Red (89%)
- Green (50%)
- Blue (55%)



- Red (89%)
- Yellow (50%)
- Blue (55%)



- Cyan (0%)
- Magenta (43%)
- Yellow (38%)
- Black (11%)



- Cyan (11%)
- Magenta (50%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2808D 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 E2808D by changing the saturation by 10% instead.

 E2808D

 E2808D

FFFFFF

 C56674

 FFB6C3

 A84C5B

 FFD2DE

 8B3344

 FFEFFB

 70182E

 540019

 3B0000

 1D0001

 000000

 E2808D

 E2808D

 E26979

 E297A1

 E25366

 E2ADB4

 E23C52

 E2C4C8

 E2263F

 E2DADB

 E20F2B

 E2F1EF

 E2001E

 E2FFFF

Harmonies

Analogous

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



D682B1



E2808D



DB876C

Triad

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



E2808D



7BA967



39A6E1

Complementary

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



E2808D



80E2D5

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.



00ADCE



E2808D



49AE88

Square

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



E2808D



A3A055



00B0AD



829AE2

Rectangle

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



E2808D



CD8F5C



00B0AD



09A9DD

Sweetspot

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



E2808D



FFDEE2



D580E2



806B6E



000000



808080

Same Dimension

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



E2808D



FF7A8C



E2A480



706566



B00017



300006

Inverse Universe

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



E2808D



FF7A8C



80BEE2



706566



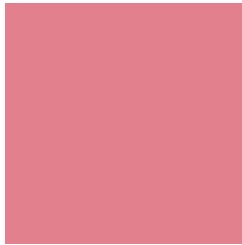
B00017



300006

Previews

White Background



This preview shows how the Hex color E2808D looks on a white background.

Color Contrast Check

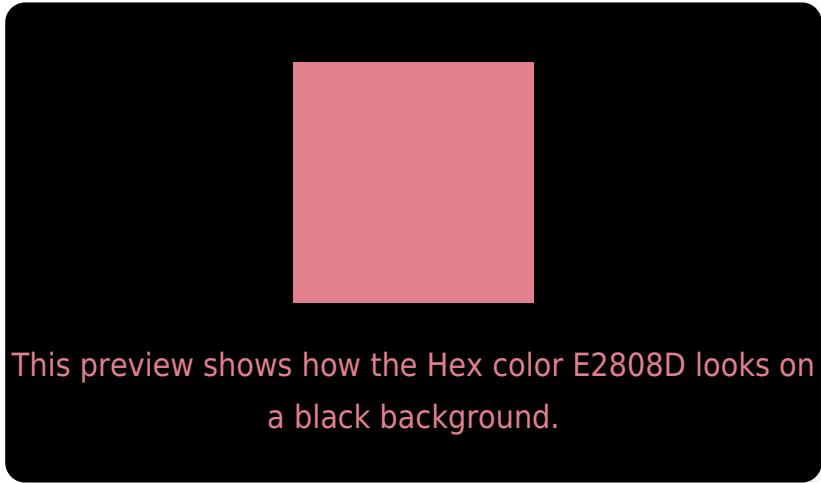
Large Text (above 18pt) WCAG AA × Fail

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 E2808D Background



This preview shows how black text looks on a background with the Hex color E2808D.




This preview shows how white text looks on a background with the Hex color E2808D.

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](#).

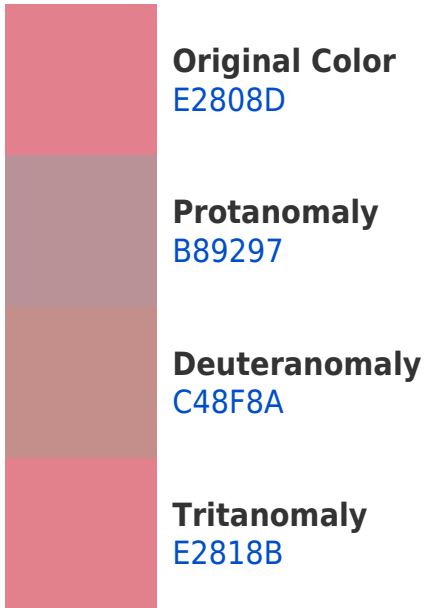
Dichromacy



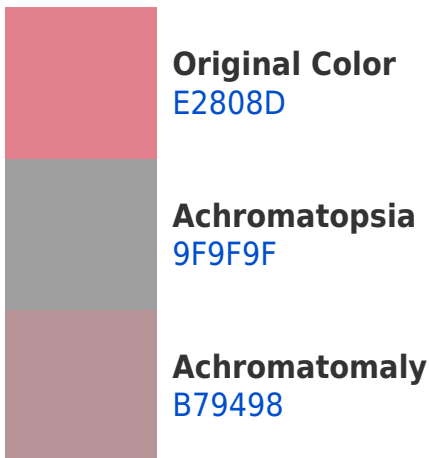


Tritanopia
E2818A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2808D 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 #E2808D looks like.

```
.text, #text, p{  
    color:#E2808D  
}
```

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 #E2808D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2808D
}
```

Border

The CSS property to change the border of an element to Hex E2808D is called "border". The border property can be set on classes, ids or directly on the HTML element.

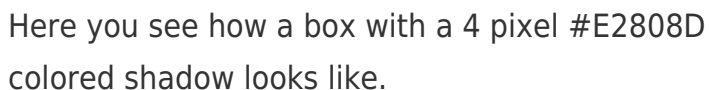
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E2808D }
```

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

```
.border{ border-color:#E2808D }
```

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



Here you see how a box with a 4 pixel `#E2808D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2808D; -webkit-box-shadow:4px 4px  
4px 4px #E2808D; box-shadow:4px 4px 4px  
4px #E2808D }
```

Background

The CSS property to change the background color of an element to Hex E2808D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2808D }
```

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

```
.background{ background-color:#E2808D }
```

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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