

Converting Colors

Hex(E1828D)

Have a look what the booklet for
Hex(E1828D) contains.

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Color

Hex(E1828D)

Conversions

Conversions Part 1

Format	Color
Hex	E1828D
RGB	225, 130, 141
RGB Percent	88%, 51%, 55%
CMY	0.1176, 0.4902, 0.4471
CMYK	0.00, 0.42, 0.37, 0.12
HSL	353°, 61%, 70%
HSV	353°, 42%, 88%
XYZ	43.8417, 33.8959, 29.4312
YIQ	159.6590, 53.0890, 23.5610

Conversions

Conversions Part 2

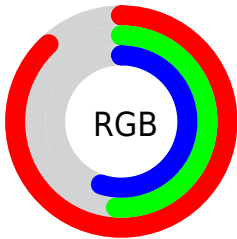
Format	Color
R_{YB}	225, 130, 141
Decimal	14779021
CIE Lab	64.88, 37.71, 10.13
CIE LCh	65, 39.043, 15.044
Yxy	33.8959, 0.4091, 0.3163
Android (android.graphics.Color)	4292969101 (0xFFE1828D)
YUV	159.6590, -9.1989, 57.3041
Hunter-Lab	58.2202, 32.5310, 10.7822

Details

The Hex color **E1828D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82E1D6**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFB8C3**, and **A74E5B** is the 20% darker color. If you saturate the color by 10%, you get **E16B79**, and if you desaturate by 10%, it is **E199A1**.

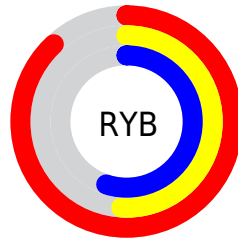
Distribution



Red (88%)

Green (51%)

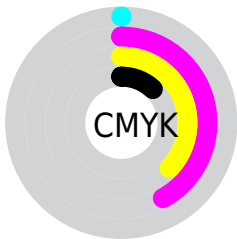
Blue (55%)



Red (88%)

Yellow (51%)

Blue (55%)

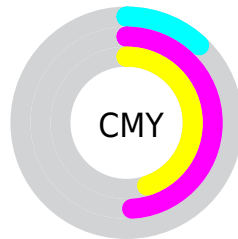


Cyan (0%)

Magenta (42%)

Yellow (37%)

Black (12%)



Cyan (12%)

Magenta (49%)


Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1828D 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 E1828D by changing the saturation by 10% instead.

 E1828D

 E1828D

FFFFFF

 C46874

 FFB8C3

 A74E5B

 FFD4DE

 8B3544

 FFF1FB

 6F1B2E

 540019

 3A0000

 1D0001


 000000

 E1828D

 E1828D

 E16B79

 E199A1

 E15565

 E1AFB5

 E13E51

 E1C5C9

 E1283D

 E1DCDD

 E1112A

 E1F3F0

 E1001A

 E1FFFF

Harmonies

Analogous

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



D684B0



E1828D



D9896E

Triad

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



E1828D



7BAA6B



44A6E0

Complementary

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



E1828D



82E1D6

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



E1828D



4CAF8A

Square

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



E1828D



A2A159



00B0AE



869BE1

Rectangle

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



E1828D



CC915F



00B0AE



26A9DC

Sweetspot

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



E1828D



FFDEE2



D682E1



806B6D



000000



808080

Same Dimension

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



E1828D



FF7D8C



E1A682



706566



B00014



300006

Inverse Universe

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



E1828D



FF7D8C



82BDE1



706566



B00014



300006

Previews

White Background



This preview shows how the Hex color E1828D looks on a white background.

Color Contrast Check

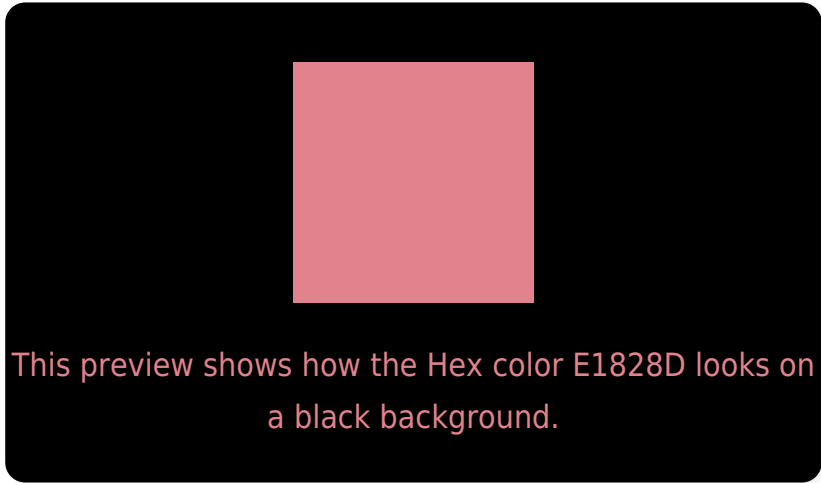
Large Text (above 18pt) WCAG AA × Fail

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 E1828D Background



This preview shows how black text looks on a background with the Hex color E1828D.

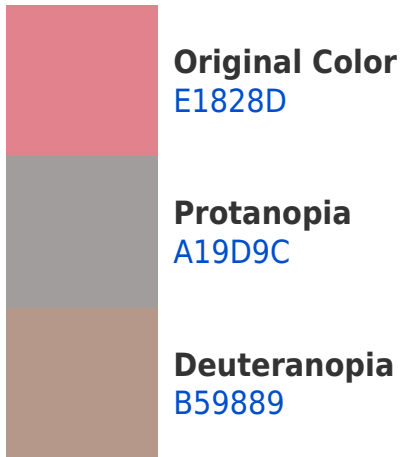



This preview shows how white text looks on a background with the Hex color E1828D.

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](#).

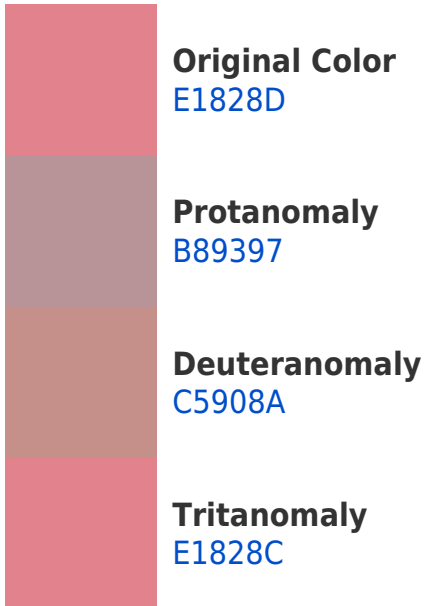
Dichromacy





Tritanopia
E1828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1828D 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 #E1828D looks like.

```
.text, #text, p{  
    color:#E1828D  
}
```

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 #E1828D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1828D
}
```

Border

The CSS property to change the border of an element to Hex E1828D 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
#E1828D }
```

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

```
.border{ border-color:#E1828D }
```

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

Here you see how a box with a 4 pixel #E1828D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1828D; -webkit-box-shadow:4px 4px  
4px 4px #E1828D; box-shadow:4px 4px 4px  
4px #E1828D }
```

Background

The CSS property to change the background color of an element to Hex E1828D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1828D }
```

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

```
.background{ background-color:#E1828D }
```

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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