

Converting Colors

Hex(E148A2)

Have a look what the booklet for
Hex(E148A2) contains.

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Color

Hex(E148A2)

Conversions

Conversions Part 1

Format	Color
Hex	E148A2
RGB	225, 72, 162
RGB Percent	88%, 28%, 64%
CMY	0.1176, 0.7176, 0.3647
CMYK	0.00, 0.68, 0.28, 0.12
HSL	325°, 72%, 58%
HSV	325°, 68%, 88%
XYZ	39.8903, 23.2509, 36.5678
YIQ	128.0070, 62.2980, 60.4260

Conversions

Conversions Part 2

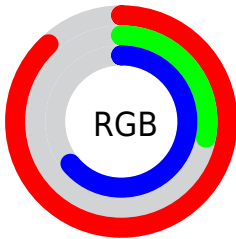
Format	Color
R _Y B	225, 72, 162
Decimal	14764194
CIE Lab	55.33, 66.90, -16.04
CIE LCh	55, 68.791, 346.519
Yxy	23.2509, 0.4001, 0.2332
Android (android.graphics.Color)	4292954274 (0xFFE148A2)
YUV	128.0070, 16.7585, 85.0629
Hunter-Lab	48.2192, 63.2840, -11.2101

Details

The Hex color **E148A2** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **48E187**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF83D9**, and **A6006E** is the 20% darker color. If you saturate the color by 10%, you get **E13199**, and if you desaturate by 10%, it is **E15FAB**.

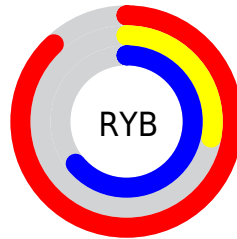
Distribution



Red (88%)

Green (28%)

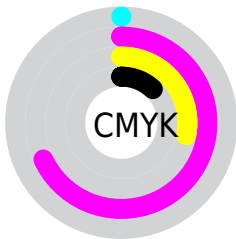
Blue (64%)



Red (88%)

Yellow (28%)

Blue (64%)

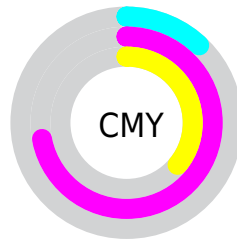


Cyan (0%)

Magenta (68%)

Yellow (28%)

Black (12%)



Cyan (12%)

Magenta (72%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E148A2 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 E148A2 by changing the saturation by 10% instead.

 E148A2

 E148A2

FFFFFF

 C32688

 FF83D9

 A6006E

 FF9FF5

 880056

 FFBCFF

 6C003E

 FFDAFF

 500028

 FFF7FF

 350013

 0A0000

 000000

 E148A2

 E148A2

 E13199

 E15FAB

 E11B8F

 E175B5

 E10586

 E18BBE

 E10084

 E1A2C7

 E1B9D0

 E1CFDA

 E1E6E3

 E1FCEC

 E1FFF5

Harmonies

Analogous

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



B064D7



E148A2



ED4566

Triad

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



E148A2



818C00



009DDA

Complementary

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



E148A2



48E187

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.



009FA5



E148A2



349829

Square

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



E148A2



B57800



009E67



0093F9

Rectangle

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



E148A2



E55441



009E67



009ECA

Sweetspot

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



E148A2



FFCCEA



8548E1



806173



000000



808080

Same Dimension

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



E148A2



FF2EA9



E14857



70656C



B00068



30001D

Inverse Universe

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



E148A2



FF2EA9



48E1D2



70656C



B00068



30001D

Previews

White Background



This preview shows how the Hex color E148A2 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 E148A2 Background



This preview shows how black text looks on a background with the Hex color E148A2.

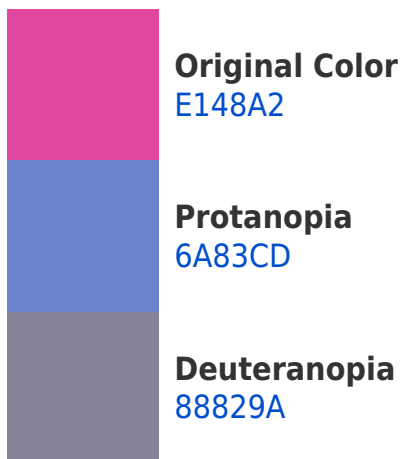


This preview shows how white text looks on a background with the Hex color E148A2.

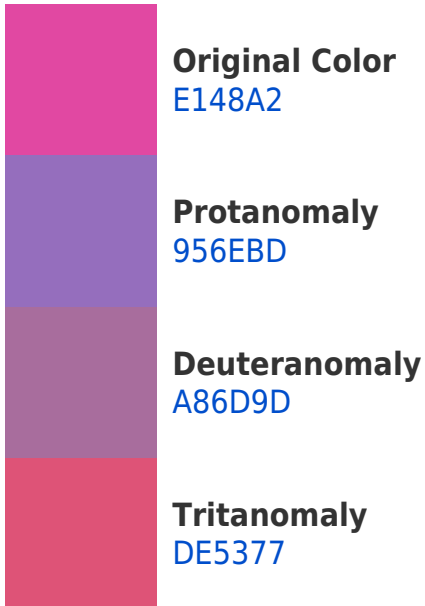
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E148A2 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 #E148A2 looks like.

```
.text, #text, p{  
    color:#E148A2  
}
```

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 #E148A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E148A2
}
```

Border

The CSS property to change the border of an element to Hex E148A2 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
#E148A2 }
```

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

```
.border{ border-color:#E148A2 }
```

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

Here you see how a box with a 4 pixel #E148A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E148A2; -webkit-box-shadow:4px 4px  
4px 4px #E148A2; box-shadow:4px 4px 4px  
4px #E148A2 }
```

Background

The CSS property to change the background color of an element to Hex E148A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E148A2 }
```

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

```
.background{ background-color:#E148A2 }
```

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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