

# Converting Colors

Hex(E1289E)

Have a look what the booklet for  
Hex(E1289E) contains.

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# Color

**Hex(E1289E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E1289E
RGB	225, 40, 158
RGB Percent	88%, 16%, 62%
CMY	0.1176, 0.8431, 0.3804
CMYK	0.00, 0.82, 0.30, 0.12
HSL	322°, 76%, 52%
HSV	322°, 82%, 88%
XYZ	37.9817, 19.9938, 34.2051
YIQ	108.7670, 72.3820, 75.9180

# Conversions

## Conversions Part 2

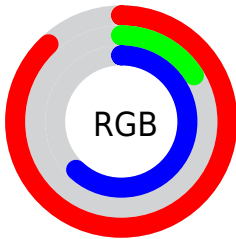
Format	Color
R <sub>Y</sub> B	225, 40, 158
Decimal	14755998
CIE Lab	51.83, 75.91, -19.01
CIE LCh	52, 78.256, 345.941
Yxy	19.9938, 0.4120, 0.2169
Android (android.graphics.Color)	4292946078 (0xFFE1289E)
YUV	108.7670, 24.2719, 101.9363
Hunter-Lab	44.7144, 73.3729, -14.0549

# Details

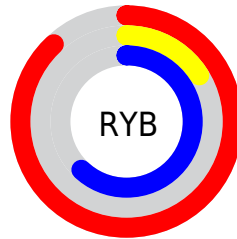
The Hex color **E1289E** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **28E16B**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF6CD5**, and **A5006A** is the 20% darker color. If you saturate the color by 10%, you get **E11296**, and if you desaturate by 10%, it is **E13FA6**.

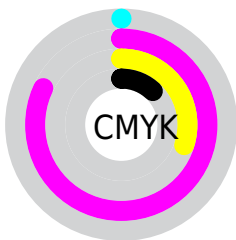
# Distribution



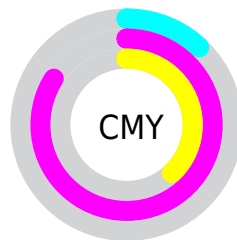
- Red (88%)
- Green (16%)
- Blue (62%)



- Red (88%)
- Yellow (16%)
- Blue (62%)



- Cyan (0%)
- Magenta (82%)
- Yellow (30%)
- Black (12%)



- Cyan (12%)
- Magenta (84%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1289E 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 E1289E by changing the saturation by 10% instead.



 E1289E

 E1289E

FFFFFF

 C30084

 FF6CD5

 A5006A

 FF8AF1

 870052

 FFA8FF

 6A003B


 FFC6FF

 4E0025


 FFE4FF


 31000D

 000000

 E1289E

 E1289E

 E11296

 E13FA6

 E10090

 E155AE

 E16CB6

 E182BF

 E199C7

 E1AFCF

 E1C6D7

 E1DCDF

 E1F3E7

# Harmonies

## Analogous

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



A955DA



E1289E



EE1F5B

# Triad

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



E1289E



758400



0096DC

# Complementary

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



E1289E



28E16B

# 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.



00989F



E1289E



029000

# Square

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



E1289E



B06D00



009658



008DFF

# Rectangle

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



E1289E



E43C30



009658



0097C9



# Sweetspot

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



E1289E



FFBFE8



6928E1



805972



000000



808080



# Same Dimension

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



E1289E



FF03A4



E12844



70656C



B00070



30001F



# Inverse Universe

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



E1289E



FF03A4



28E1C5



70656C



B00070



30001F



# Previews

## White Background



This preview shows how the Hex color E1289E 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 E1289E Background



This preview shows how black text looks on a background with the Hex color E1289E.

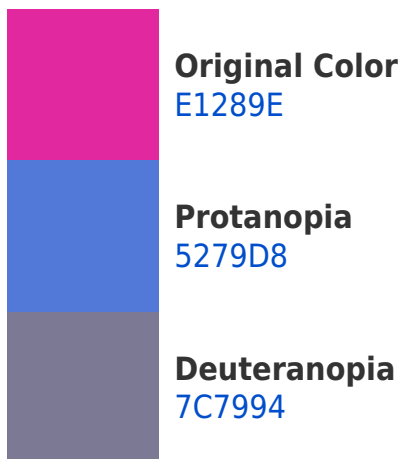


This preview shows how white text looks on a background with the Hex color E1289E.

# 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



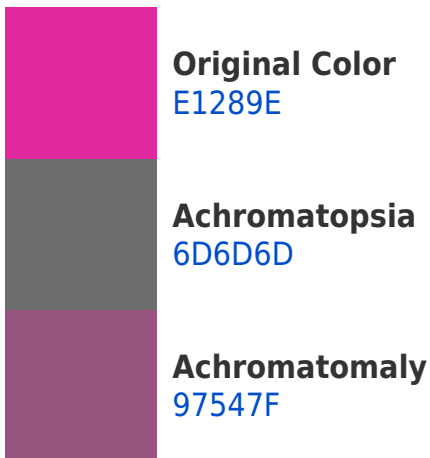


**Tritanopia**  
DB474A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1289E 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 #E1289E looks like.

```
.text, #text, p{  
    color:#E1289E  
}
```

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 #E1289E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1289E
}
```

## Border

The CSS property to change the border of an element to Hex E1289E 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
#E1289E }
```

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

```
.border{ border-color:#E1289E }
```

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

Here you see how a box with a 4 pixel #E1289E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1289E; -webkit-box-shadow:4px 4px  
4px 4px #E1289E; box-shadow:4px 4px 4px  
4px #E1289E }
```

# Background

The CSS property to change the background color of an element to Hex E1289E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1289E }
```

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

```
.background{ background-color:#E1289E }
```

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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