

Converting Colors

Hex(E2189D)

Have a look what the booklet for
Hex(E2189D) contains.

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Color

Hex(E2189D)

Conversions

Conversions Part 1

Format	Color
Hex	E2189D
RGB	226, 24, 157
RGB Percent	89%, 9%, 62%
CMY	0.1137, 0.9059, 0.3843
CMYK	0.00, 0.89, 0.31, 0.11
HSL	320°, 81%, 49%
HSV	320°, 89%, 89%
XYZ	37.7765, 19.2563, 33.6241
YIQ	99.5600, 77.6990, 84.1870

Conversions

Conversions Part 2

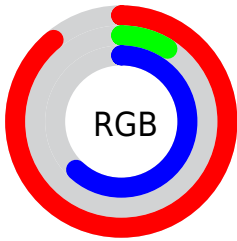
Format	Color
R_{YB}	226, 24, 157
Decimal	14817437
CIE _{Lab}	50.99, 78.89, -19.69
CIE _{LCh}	51, 81.308, 345.984
Yxy	19.2563, 0.4167, 0.2124
Android (android.graphics.Color)	4293007517 (0xFFE2189D)
YUV	99.5600, 28.3179, 110.8879
Hunter-Lab	43.8820, 76.8706, -14.7128

Details

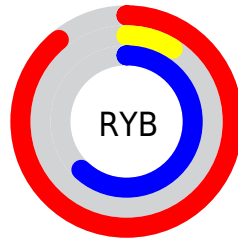
The Hex color **E2189D** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **18E25D**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF65D4**, and **A5006A** is the 20% darker color. If you saturate the color by 10%, you get **E20195**, and if you desaturate by 10%, it is **E22FA5**.

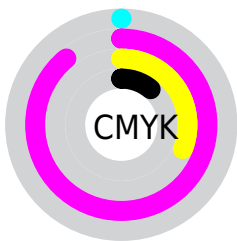
Distribution



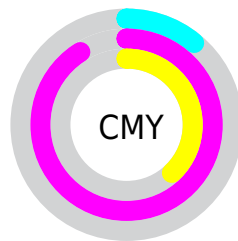
- Red (89%)
- Green (9%)
- Blue (62%)



- Red (89%)
- Yellow (9%)
- Blue (62%)



- Cyan (0%)
- Magenta (89%)
- Yellow (31%)
- Black (11%)



- Cyan (11%)
- Magenta (91%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2189D 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 E2189D by changing the saturation by 10% instead.

 E2189D

 E2189D

FFFFFF

 C30083

 FF65D4

 A5006A

 FF84F0

 870051


 FFA2FF

 6A003A

 FFC0FF

 4E0025

 FFDEFF

 31000C

 FFFCFF

 000000

 E2189D

 E2189D

 E20195

 E22FA5

 E20095

 E245AC

 E25CB4

 E272BC

 E289C4

 E2A0CB

 E2B6D3

 E2CDDDB

 E2E3E2

Harmonies

Analogous

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



A851DB



E2189D



EF0658

Triad

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



E2189D



718200



0095DD

Complementary

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



E2189D



18E25D

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.



00979E



E2189D



008E00

Square

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



E2189D



AE6A00



009455



008BFF

Rectangle

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



E2189D



E5342B



009455



0096CA

Sweetspot

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



E2189D



FFBAE7



5B18E2



805772



000000



808080

Same Dimension

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



E2189D



FF00A8



E2183A



70656C



B00074



300020

Inverse Universe

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



E2189D



FF00A8



18E2C0



70656C



B00074



300020

Previews

White Background



This preview shows how the Hex color E2189D 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 E2189D Background



This preview shows how black text looks on a background with the Hex color E2189D.



This preview shows how white text looks on a background with the Hex color E2189D.

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



Original Color
E2189D



Protanomaly
8154C6



Deuteranomaly
A05597



Tritanomaly
DE3264

Monochromacy



Original Color
E2189D



Achromatopsia
646464



Achromatomaly
924879

CSS Examples

Text

The CSS property to change the color of the text to Hex E2189D 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 #E2189D looks like.

```
.text, #text, p{  
    color:#E2189D  
}
```

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 #E2189D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2189D
}
```

Border

The CSS property to change the border of an element to Hex E2189D 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
#E2189D }
```

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

```
.border{ border-color:#E2189D }
```

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

Here you see how a box with a 4 pixel #E2189D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2189D; -webkit-box-shadow:4px 4px  
4px 4px #E2189D; box-shadow:4px 4px 4px  
4px #E2189D }
```

Background

The CSS property to change the background color of an element to Hex E2189D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2189D }
```

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

```
.background{ background-color:#E2189D }
```

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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