

Converting Colors

Hex(E21186)

Have a look what the booklet for
Hex(E21186) contains.

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Color

Hex(E21186)

Conversions

Conversions Part 1

Format	Color
Hex	E21186
RGB	226, 17, 134
RGB Percent	89%, 7%, 53%
CMY	0.1137, 0.9333, 0.4745
CMYK	0.00, 0.92, 0.41, 0.11
HSL	326°, 86%, 48%
HSV	326°, 92%, 89%
XYZ	35.8676, 18.2909, 24.1943
YIQ	92.8290, 87.0070, 80.6950

Conversions

Conversions Part 2

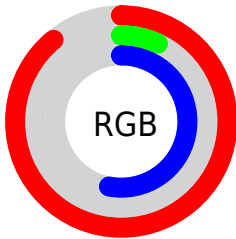
Format	Color
R _Y B	226, 17, 134
Decimal	14815622
CIE Lab	49.85, 77.50, -7.61
CIE LCh	50, 77.869, 354.392
Yxy	18.2909, 0.4578, 0.2334
Android (android.graphics.Color)	4293005702 (0xFFE21186)
YUV	92.8290, 20.2973, 116.7910
Hunter-Lab	42.7678, 74.8566, -3.6036

Details

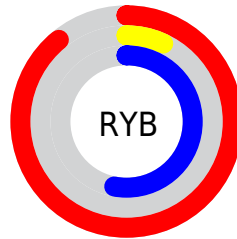
The Hex color **E21186** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **11E26D**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF62BB**, and **A50055** is the 20% darker color. If you saturate the color by 10%, you get **E2007F**, and if you desaturate by 10%, it is **E22890**.

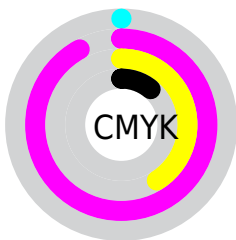
Distribution



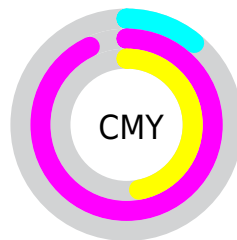
- Red (89%)
- Green (7%)
- Blue (53%)



- Red (89%)
- Yellow (7%)
- Blue (53%)



- Cyan (0%)
- Magenta (92%)
- Yellow (41%)
- Black (11%)



- Cyan (11%)
- Magenta (93%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E21186 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 E21186 by changing the saturation by 10% instead.

 E21186

 E21186

FFFFFF

 C3006D

 FF62BB

 A50055

 FF80D7

 86003D

 FF9EF3

 680028

 FFBCFF

 4D0013

 FFDAFF

 2D0002

 FFF9FF

 000000

 E21186

 E21186

 E2007F

 E22890

 E23E9A

 E255A4

 E26BAE

 E282B8

 E299C2

 E2AFCC

 E2C6D6

 E2DCE0

Harmonies

Analogous

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



B844C5



E21186



E52445

Triad

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



E21186



5C8300



008FE2

Complementary

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



E21186



11E26D

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.



0092AC



E21186



008D1E

Square

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



E21186



9B7000



009168



0083FC

Rectangle

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



E21186



D54318



009168



0091D3

Sweetspot

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



E21186



FFB8E0



6C11E2



80546C



000000



808080

Same Dimension

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



E21186



FF008F



E2111F



70656B



B00062



30001B

Inverse Universe

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



E21186



FF008F



11E2D4



70656B



B00062



30001B

Previews

White Background



This preview shows how the Hex color E21186 looks on a white 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

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 E21186 Background



This preview shows how black text looks on a background with the Hex color E21186.



This preview shows how white text looks on a background with the Hex color E21186.

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
E21186



Protanomaly
8D51AA



Deuteranomaly
A45080

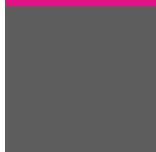


Tritanomaly
DF2954

Monochromacy



Original Color
E21186



Achromatopsia
5D5D5D



Achromatomaly
8D416C

CSS Examples

Text

The CSS property to change the color of the text to Hex E21186 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 #E21186 looks like.

```
.text, #text, p{  
    color:#E21186  
}
```

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 #E21186 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E21186
}
```

Border

The CSS property to change the border of an element to Hex E21186 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
#E21186 }
```

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

```
.border{ border-color:#E21186 }
```

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

Here you see how a box with a 4 pixel #E21186 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E21186; -webkit-box-shadow:4px 4px  
4px 4px #E21186; box-shadow:4px 4px 4px  
4px #E21186 }
```

Background

The CSS property to change the background color of an element to Hex E21186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E21186 }
```

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

```
.background{ background-color:#E21186 }
```

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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