

Converting Colors

Hex(E2177A)

Have a look what the booklet for
Hex(E2177A) contains.

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Color

Hex(E2177A)

Conversions

Conversions Part 1

Format	Color
Hex	E2177A
RGB	226, 23, 122
RGB Percent	89%, 9%, 48%
CMY	0.1137, 0.9098, 0.5216
CMYK	0.00, 0.90, 0.46, 0.11
HSL	331°, 82%, 49%
HSV	331°, 90%, 89%
XYZ	35.1833, 18.1867, 20.0684
YIQ	94.9830, 89.2090, 73.8250

Conversions

Conversions Part 2

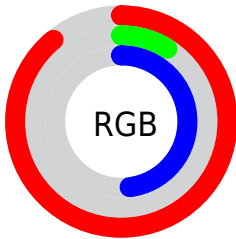
Format	Color
R_{YB}	226, 23, 122
Decimal	14817146
CIE Lab	49.72, 75.72, -0.51
CIE LCh	50, 75.725, 359.618
Yxy	18.1867, 0.4791, 0.2476
Android (android.graphics.Color)	4293007226 (0xFFE2177A)
YUV	94.9830, 13.3194, 114.9019
Hunter-Lab	42.6458, 72.6342, 1.9513

Details

The Hex color **E2177A** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **17E27F**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF63AE**, and **A4004A** is the 20% darker color. If you saturate the color by 10%, you get **E2006E**, and if you desaturate by 10%, it is **E22E86**.

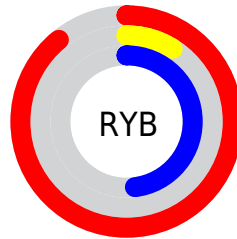
Distribution



Red (89%)

Green (9%)

Blue (48%)



Red (89%)

Yellow (9%)

Blue (48%)

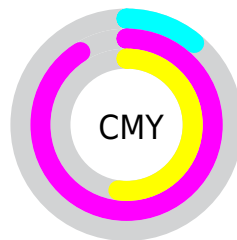


Cyan (0%)

Magenta (90%)

Yellow (46%)

Black (11%)



Cyan (11%)

Magenta (91%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2177A 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 E2177A by changing the saturation by 10% instead.

 E2177A

 E2177A

FFFFFF

 C30061

 FF63AE

 A4004A

 FF82C9

 860033

 FF9FE6

 68001F

 FFBDFF

 4C0004

 FFDBFF

 2C0001

 FFFAFF

 000000

 E2177A

 E2177A

 E2006E

 E22E86

 E24491

 E25B9D

 E271A8

 E288B4

 E29FBF

 E2B5CB

 E2CCD7

 E2E2E2

Harmonies

Analogous

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



C03EB8



E2177A



DF313B

Triad

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



E2177A



508400



008DE6

Complementary

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



E2177A



17E27F

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.



0091B5



E2177A



008D2F

Square

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



E2177A



907400



009174



007FF9

Rectangle

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



E2177A



CD4C0B



009174



008FD8

Sweetspot

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



E2177A



FFBADC



7D17E2



80576B



000000



808080

Same Dimension

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



E2177A



FF007C



E21717



70656A



B00056



300018

Inverse Universe

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



E2177A



FF007C



17E2E2



70656A



B00056



300018

Previews

White Background



This preview shows how the Hex color E2177A 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 E2177A Background



This preview shows how black text looks on a background with the Hex color E2177A.



This preview shows how white text looks on a background with the Hex color E2177A.

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



Original Color
E2177A

Protanopia
6575AD

Deuteranopia
857371

Trichromacy



Original Color
E2177A



Protanomaly
92539A



Deuteranomaly
A75274

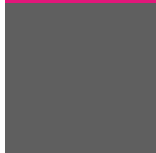


Tritanomaly
DF294E

Monochromacy



Original Color
E2177A



Achromatopsia
5F5F5F



Achromatomaly
8F4569

CSS Examples

Text

The CSS property to change the color of the text to Hex E2177A 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 #E2177A looks like.

```
.text, #text, p{  
    color:#E2177A  
}
```

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 #E2177A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2177A
}
```

Border

The CSS property to change the border of an element to Hex E2177A 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
#E2177A }
```

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

```
.border{ border-color:#E2177A }
```

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

Here you see how a box with a 4 pixel #E2177A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2177A; -webkit-box-shadow:4px 4px  
4px 4px #E2177A; box-shadow:4px 4px 4px  
4px #E2177A }
```

Background

The CSS property to change the background color of an element to Hex E2177A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2177A }
```

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

```
.background{ background-color:#E2177A }
```

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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