

Converting Colors

Hex(E181A4)

Have a look what the booklet for
Hex(E181A4) contains.

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Color

Hex(E181A4)

Conversions

Conversions Part 1

Format	Color
Hex	E181A4
RGB	225, 129, 164
RGB Percent	88%, 51%, 64%
CMY	0.1176, 0.4941, 0.3569
CMYK	0.00, 0.43, 0.27, 0.12
HSL	338°, 62%, 69%
HSV	338°, 43%, 88%
XYZ	45.6024, 34.3884, 39.3561
YIQ	161.6940, 45.9810, 31.2370

Conversions

Conversions Part 2

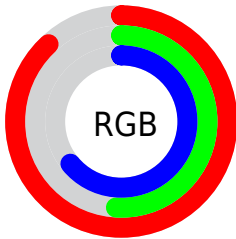
Format	Color
R _Y B	225, 129, 164
Decimal	14778788
CIE Lab	65.27, 41.13, -2.35
CIE LCh	65, 41.196, 356.734
Yxy	34.3884, 0.3821, 0.2881
Android (android.graphics.Color)	4292968868 (0xFFE181A4)
YUV	161.6940, 1.1369, 55.5194
Hunter-Lab	58.6416, 36.1870, 1.2579

Details

The Hex color **E181A4** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **81E1BE**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFB8DB**, and **A74D70** is the 20% darker color. If you saturate the color by 10%, you get **E16A96**, and if you desaturate by 10%, it is **E198B2**.

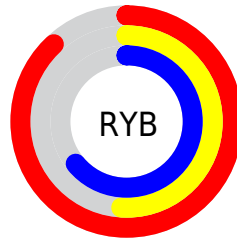
Distribution



Red (88%)

Green (51%)

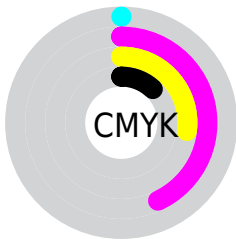
Blue (64%)



Red (88%)

Yellow (51%)

Blue (64%)

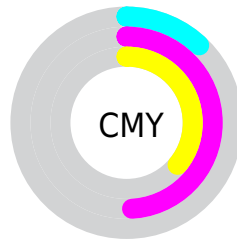


Cyan (0%)

Magenta (43%)

Yellow (27%)

Black (12%)



Cyan (12%)


Magenta (49%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E181A4 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 E181A4 by changing the saturation by 10% instead.

 E181A4

 E181A4

FFFFFF

 C4678A

 FFB8DB

 A74D70

 FFD4F7

 8C3358

 FFF1FF

 701841

 55002B

 3C0016

 230001

 000000

 E181A4

 E181A4

 E16A96

 E198B2

 E15487

 E1AEC1

 E13D79

 E1C4CF

 E1276B

 E1DBDD

 E1105D

 E1F1EB

 E10052

 E1FFFA

 E1FFFF

Harmonies

Analogous

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



C989C7



E181A4



E4837F

Triad

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



E181A4



94A65B



00ADD8

Complementary

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



E181A4



81E1BE

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.



00B1BE



E181A4



68AE75

Square

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



E181A4



B99B54



29B199



5BA3E8

Rectangle

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



E181A4



DC8A6A



29B199



00AFD3

Sweetspot

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



E181A4



FFDEEA



BE81E1



806B73



000000



808080

Same Dimension

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



E181A4



FF7DAC



E18E81



706569



B00040



300012

Inverse Universe

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



E181A4



FF7DAC



81D4E1



706569



B00040



300012

Previews

White Background



This preview shows how the Hex color E181A4 looks on a white background.

Color Contrast Check

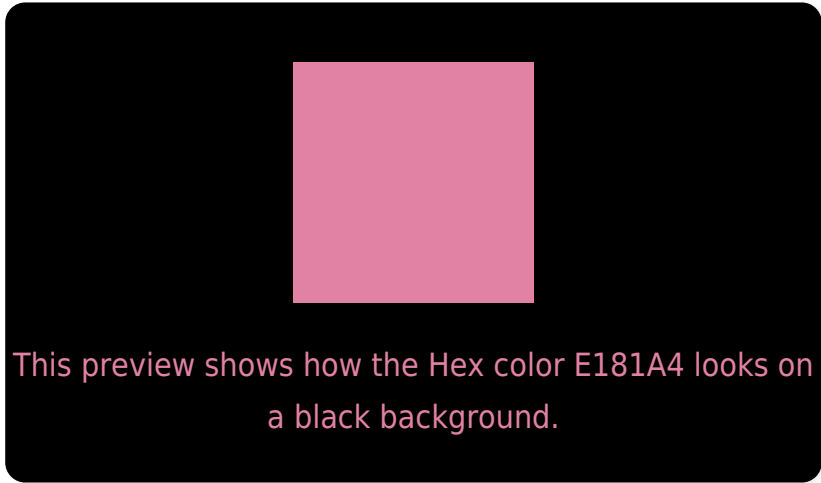
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E181A4 Background



This preview shows how black text looks on a background with the Hex color E181A4.




This preview shows how white text looks on a background with the Hex color E181A4.

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](#).

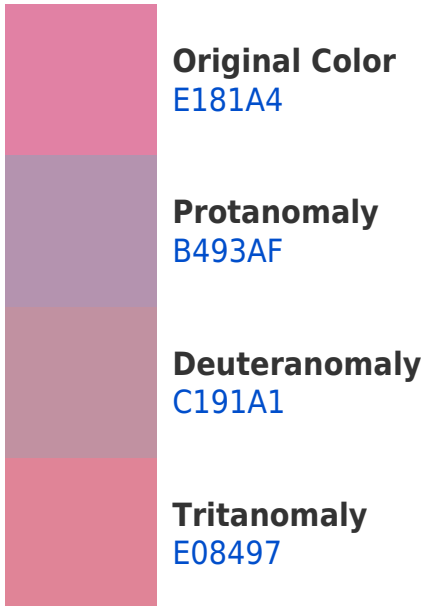
Dichromacy





Tritanopia
DF858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E181A4 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 #E181A4 looks like.

```
.text, #text, p{  
    color:#E181A4  
}
```

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 #E181A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E181A4
}
```

Border

The CSS property to change the border of an element to Hex E181A4 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
#E181A4 }
```

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

```
.border{ border-color:#E181A4 }
```

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

Here you see how a box with a 4 pixel #E181A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E181A4; -webkit-box-shadow:4px 4px  
4px 4px #E181A4; box-shadow:4px 4px 4px  
4px #E181A4 }
```

Background

The CSS property to change the background color of an element to Hex E181A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E181A4 }
```

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

```
.background{ background-color:#E181A4 }
```

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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