

# Converting Colors

Hex(E810A1)

Have a look what the booklet for  
Hex(E810A1) contains.

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**Color**

**Hex(E810A1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E810A1
RGB	232, 16, 161
RGB Percent	91%, 6%, 63%
CMY	0.0902, 0.9373, 0.3686
CMYK	0.00, 0.93, 0.31, 0.09
HSL	320°, 87%, 49%
HSV	320°, 93%, 91%
XYZ	39.8970, 20.0996, 35.4950
YIQ	97.1140, 82.1910, 90.8870

# Conversions

## Conversions Part 2

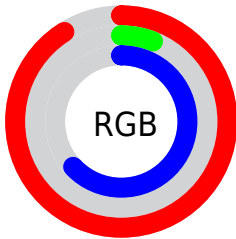
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	232, 16, 161
Decimal	15208609
CIE <sub>Lab</sub>	51.95, 81.49, -20.49
CIE <sub>LCh</sub>	52, 84.023, 345.884
Yxy	20.0996, 0.4178, 0.2105
Android (android.graphics.Color)	4293398689 (0xFFE810A1)
YUV	97.1140, 31.4958, 118.2950
Hunter-Lab	44.8326, 80.3922, -15.5585

# Details

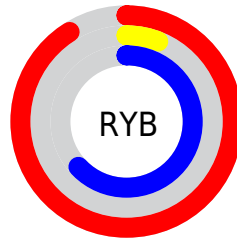
The Hex color **E810A1** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **10E857**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF64D8**, and **AB006D** is the 20% darker color. If you saturate the color by 10%, you get **E8009C**, and if you desaturate by 10%, it is **E827A9**.

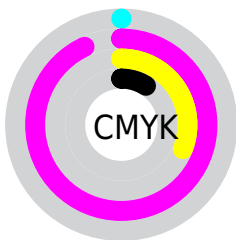
# Distribution



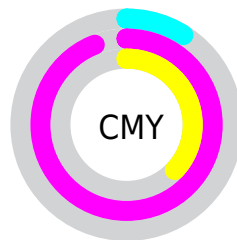
- Red (91%)
- Green (6%)
- Blue (63%)



- Red (91%)
- Yellow (6%)
- Blue (63%)



- Cyan (0%)
- Magenta (93%)
- Yellow (31%)
- Black (9%)



- Cyan (9%)
- Magenta (94%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E810A1 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 E810A1 by changing the saturation by 10% instead.



 E810A1

 E810A1

FFFFFF

 C90087

 FF64D8

 AB006D

 FF83F4

 8D0055

 FFA1FF

 6F003D

 FFBFFF

 530028

 FFDEFF

 350011

 FFFCFF

 0A0000

 000000

 E810A1

 E810A1

 E8009C

 E827A9

 E83EB0

 E856B8

 E86DC0

 E884C7

 E89BCF

 E8B2D6

 E8CADE

 E8E1E6

# Harmonies

## Analogous

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



AB51E2



E810A1



F6005A

# Triad

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



E810A1



738400



0098E3

# Complementary

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



E810A1



10E857

# 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.



009AA2



E810A1



009200

# Square

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



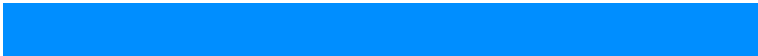
E810A1



B26C00



009856



008EFF

# Rectangle

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



E810A1



EB322B



009856



0099CF



# Sweetspot

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



E810A1



FFB8E8



5410E8



805471



000000



808080



# Same Dimension

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



E810A1



FF00AB



E81038



73676F



B30078



330022



# Inverse Universe

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



E810A1



FF00AB



10E8C0



73676F



B30078



330022



# Previews

## White Background



This preview shows how the Hex color E810A1 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 E810A1 Background



This preview shows how black text looks on a background with the Hex color E810A1.



This preview shows how white text looks on a background with the Hex color E810A1.

# 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**  
E810A1



**Protanomaly**  
8253CC



**Deuteranomaly**  
A3539A



**Tritanomaly**  
E42F66

# Monochromacy



**Original Color**  
E810A1



**Achromatopsia**  
616161



**Achromatomaly**  
924478

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E810A1 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 #E810A1 looks like.

```
.text, #text, p{  
    color:#E810A1  
}
```

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 #E810A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E810A1
}
```

## Border

The CSS property to change the border of an element to Hex E810A1 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
#E810A1 }
```

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

```
.border{ border-color:#E810A1 }
```

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

Here you see how a box with a 4 pixel #E810A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E810A1; -webkit-box-shadow:4px 4px  
4px 4px #E810A1; box-shadow:4px 4px 4px  
4px #E810A1 }
```

# Background

The CSS property to change the background color of an element to Hex E810A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E810A1 }
```

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

```
.background{ background-color:#E810A1 }
```

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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