

# Converting Colors

Decimal(14779329)

Have a look what the booklet for  
Decimal(14779329) contains.

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# **Color**

**Decimal(14779329)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E183C1
RGB	225, 131, 193
RGB Percent	88%, 51%, 76%
CMY	0.1176, 0.4863, 0.2431
CMYK	0.00, 0.42, 0.14, 0.12
HSL	320°, 61%, 70%
HSV	320°, 42%, 88%
XYZ	48.7933, 36.0904, 54.8465
YIQ	166.1740, 36.1220, 39.2100

# Conversions

## Conversions Part 2

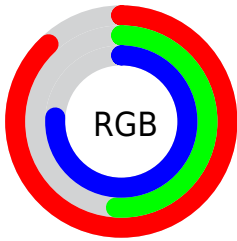
Format	Color
R <sub>Y</sub> B	225, 131, 193
Decimal	14779329
CIE Lab	66.59, 44.37, -16.74
CIE LCh	67, 47.419, 339.330
Yxy	36.0904, 0.3492, 0.2583
Android (android.graphics.Color)	4292969409 (0xFFE183C1)
YUV	166.1740, 13.2252, 51.5904
Hunter-Lab	60.0753, 39.8463, -12.0769

# Details

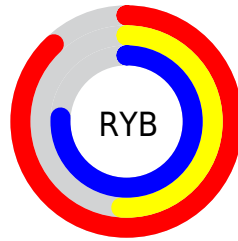
The Decimal color **14779329** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8642979**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **16759546**, and **11030411** is the 20% darker color. If you saturate the color by 10%, you get **14773689**, and if you desaturate by 10%, it is **14785225**.

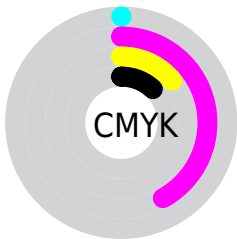
# Distribution



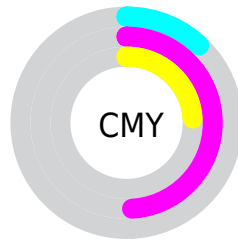
- Red (88%)
- Green (51%)
- Blue (76%)



- Red (88%)
- Yellow (51%)
- Blue (76%)



- Cyan (0%)
- Magenta (42%)
- Yellow (14%)
- Black (12%)



- Cyan (12%)
- Magenta (49%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14779329 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 Decimal color 14779329 by changing the saturation by 10% instead.



 14779329

 14779329

16777215

 12872102

 16759546

 11030411

 16766719

 9188722

 16774143

 7412057

 5701698

 3997739

 2490391

 0

 14779329

 14779329

 14773689

 14785225

 14767794

 14790864

 14762154

 14796760

 14756258

 14802400

 14750619

 14808039

 14745748

 14811119

 14811127

 14811134

 14811135

# Harmonies

## Analogous

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



12030692



14779329



15892118

# Triad

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



14779329



11510859



46807

# Complementary

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



14779329



8642979

# 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.



47278



14779329



8499038

# Square

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



14779329



13931858



4437634



45041

# Rectangle

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



14779329



15827579



4437634



47050



# Sweetspot

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



14779329



16768756



10650593



8416121



0



8421504



# Same Dimension

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



14779329



16744660



14779283



7365996



11534452



3145760



# Inverse Universe

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



14779329



16744660



8643025



7365996



11534452



3145760



# Previews

## White Background



This preview shows how the Decimal color 14779329 looks on a white background.

## Color Contrast Check

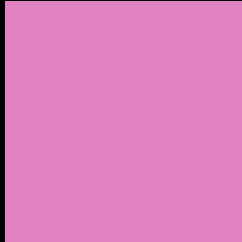
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 14779329 looks on a 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](#).



## Decimal 14779329 Background



This preview shows how black text looks on a background with the Decimal color 14779329.




This preview shows how white text looks on a background with the Decimal color 14779329.

# 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**  
14453910

# Trichromacy



**Original Color**  
14779329



**Protanomaly**  
11572686



**Deuteranomaly**  
12293310

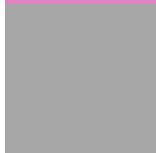


**Tritanomaly**  
14584230

# Monochromacy



**Original Color**  
14779329



**Achromatopsia**  
10921638



**Achromatomaly**  
12294576

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14779329 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 #E183C1 looks like.

```
.text, #text, p{  
    color:#E183C1  
}
```

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 #E183C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E183C1
}
```

## Border

The CSS property to change the border of an element to Decimal 14779329 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
#E183C1 }
```

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

```
.border{ border-color:#E183C1 }
```

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

Here you see how a box with a 4 pixel #E183C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E183C1; -webkit-box-shadow:4px 4px  
4px 4px #E183C1; box-shadow:4px 4px 4px  
4px #E183C1 }
```

# Background

The CSS property to change the background color of an element to Decimal 14779329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E183C1 }
```

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

```
.background{ background-color:#E183C1 }
```

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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