

Converting Colors

Decimal(14819021)

Have a look what the booklet for
Decimal(14819021) contains.

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Color

Decimal(14819021)

Conversions

Conversions Part 1

Format	Color
Hex	E21ECD
RGB	226, 30, 205
RGB Percent	89%, 12%, 80%
CMY	0.1137, 0.8824, 0.1961
CMYK	0.00, 0.87, 0.09, 0.11
HSL	306°, 77%, 50%
HSV	306°, 87%, 89%
XYZ	42.8477, 21.5051, 59.6502
YIQ	108.5540, 60.6410, 95.9770

Conversions

Conversions Part 2

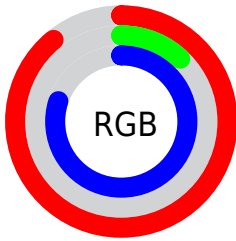
Format	Color
R _Y B	226, 30, 205
Decimal	14819021
CIE Lab	53.50, 83.82, -43.83
CIE LCh	53, 94.589, 332.398
Yxy	21.5051, 0.3455, 0.1734
Android (android.graphics.Color)	4293009101 (0xFFE21ECD)
YUV	108.5540, 47.5479, 103.0001
Hunter-Lab	46.3736, 83.7748, -43.8030

Details

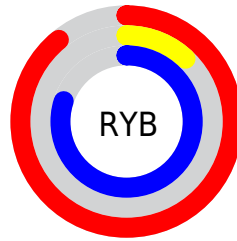
The Decimal color **14819021** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **2023987**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **16738815**, and **10879126** is the 20% darker color. If you saturate the color by 10%, you get **14813131**, and if you desaturate by 10%, it is **14824911**.

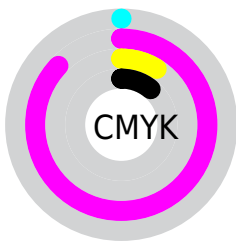
Distribution



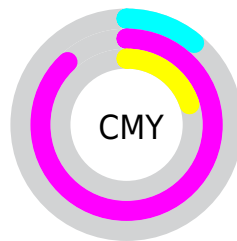
- Red (89%)
- Green (12%)
- Blue (80%)



- Red (89%)
- Yellow (12%)
- Blue (80%)



- Cyan (0%)
- Magenta (87%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (88%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14819021 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 14819021 by changing the saturation by 10% instead.

 14819021

 14819021

16777215

 12845233

 16738815

 10879126

 16746751

 8978556

 16754687

 7077986

 16762367

 5177418

 16770047

 3342386

 983068

 0

 14819021

 14819021

■ 14813131

■ 14824911

■ 14811338

■ 14830546

■ 14836436

■ 14842071

■ 14847961

■ 14853852

■ 14859486

■ 14865376

■ 14871011

Harmonies

Analogous

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



7890687



14819021



16711805

Triad

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



14819021



9862912



41174

Complementary

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



14819021



2023987

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.



41092



14819021



3969792

Square

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



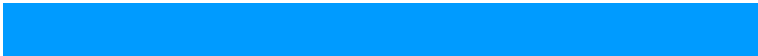
14819021



13982464



39978



39935

Rectangle

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



14819021



16711752



39978



41404

Sweetspot

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



14819021



16760312



3284706



8411259



0



8421504

Same Dimension

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



14819021



16711908



14818924



7365999



11534493



3145771

Inverse Universe

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



14819021



16711908



2024084



7365999



11534493



3145771

Previews

White Background



This preview shows how the Decimal color 14819021 looks on a white background.

Color Contrast Check

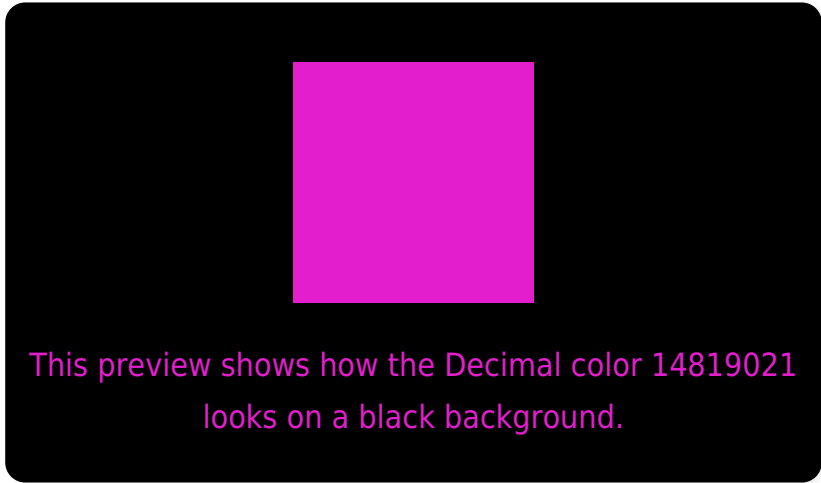
Large Text (above 18pt) WCAG AA ✓ Pass

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

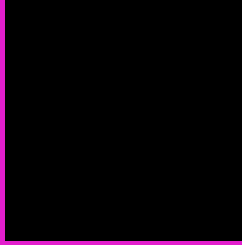
Any Text WCAG AA ✓ Pass

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](#).

Decimal 14819021 Background



This preview shows how black text looks on a background with the Decimal color 14819021.



This preview shows how white text looks on a background with the Decimal color 14819021.

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
14111833

Trichromacy



Original Color

14819021



Protanomaly

7101165



Deuteranomaly

9526469



Tritanomaly

14368899

Monochromacy



Original Color

14819021



Achromatopsia

7171437



Achromatomaly

9982096

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14819021 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 #E21ECD looks like.

```
.text, #text, p{  
  color:#E21ECD  
}
```

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 #E21ECD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E21ECD
}
```

Border

The CSS property to change the border of an element to Decimal 14819021 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
#E21ECD }
```

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

```
.border{ border-color:#E21ECD }
```

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

Here you see how a box with a 4 pixel #E21ECD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E21ECD; -webkit-box-shadow:4px 4px  
4px 4px #E21ECD; box-shadow:4px 4px 4px  
4px #E21ECD }
```

Background

The CSS property to change the background color of an element to Decimal 14819021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E21ECD }
```

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

```
.background{ background-color:#E21ECD }
```

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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