

Converting Colors

Decimal(14179030)

Have a look what the booklet for
Decimal(14179030) contains.

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Color

Decimal(14179030)

Conversions

Conversions Part 1

Format	Color
Hex	D85AD6
RGB	216, 90, 214
RGB Percent	85%, 35%, 84%
CMY	0.1529, 0.6471, 0.1608
CMYK	0.00, 0.58, 0.01, 0.15
HSL	301°, 62%, 60%
HSV	301°, 58%, 85%
XYZ	44.1127, 26.7663, 66.4597
YIQ	141.8100, 35.2920, 65.2760

Conversions

Conversions Part 2

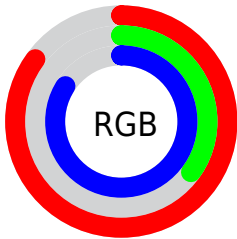
Format	Color
R _Y B	216, 90, 214
Decimal	14179030
CIE Lab	58.76, 64.89, -40.76
CIE LCh	59, 76.630, 327.864
Yxy	26.7663, 0.3212, 0.1949
Android (android.graphics.Color)	4292369110 (0xFFD85AD6)
YUV	141.8100, 35.5897, 65.0646
Hunter-Lab	51.7362, 61.6592, -39.9480

Details

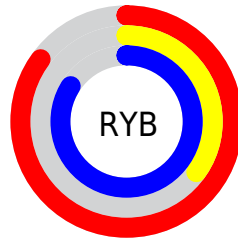
The Decimal color **14179030** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **5953628**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **16749311**, and **10361503** is the 20% darker color. If you saturate the color by 10%, you get **14173398**, and if you desaturate by 10%, it is **14184662**.

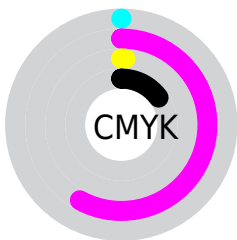
Distribution



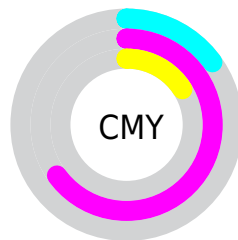
- Red (85%)
- Green (35%)
- Blue (84%)



- Red (85%)
- Yellow (35%)
- Blue (84%)



- Cyan (0%)
- Magenta (58%)
- Yellow (1%)
- Black (15%)



- Cyan (15%)
- Magenta (65%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14179030 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 14179030 by changing the saturation by 10% instead.

 14179030

 14179030

16777215

 12271034

 16749311

 10361503

 16756735

 8519812

 16764159

 6684778

 16771583

 4915282

 3342394

 1048611

 10

 0

■ 14179030

■ 14179030

■ 14173398

■ 14184662

■ 14168021

■ 14190039

■ 14162389

■ 14195671

■ 14157013

■ 14201047

■ 14155989

■ 14206680

■ 14212312

■ 14217688

■ 14221273

Harmonies

Analogous

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



8224511



14179030



16727701

Triad

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



14179030



11438336



43979

Complementary

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



14179030



5953628

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.



43654



14179030



7183360

Square

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



14179030



14773259



42560



42751

Rectangle

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



14179030



16728681



42560



43957

Sweetspot

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



14179030



16765438



5921496



8414079



0



8421504

Same Dimension

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



14179030



16731644



14178969



7037035



11206824



2818091

Inverse Universe

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



14179030



16731644



5953689



7037035



11206824



2818091

Previews

White Background



This preview shows how the Decimal color 14179030 looks on a white background.

Color Contrast Check

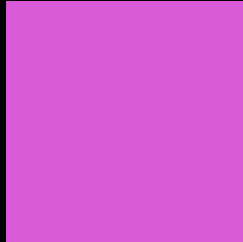
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 14179030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

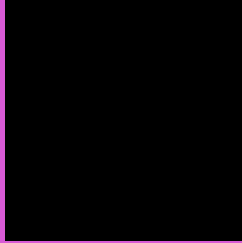
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 14179030 Background



This preview shows how black text looks on a background with the Decimal color 14179030.

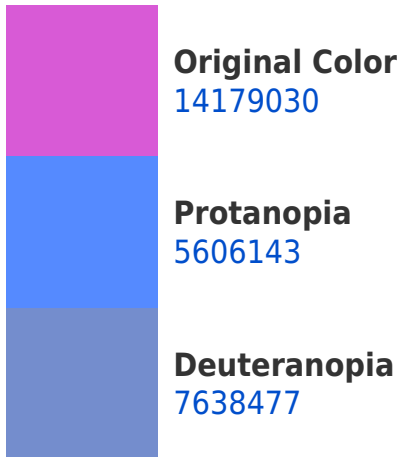


This preview shows how white text looks on a background with the Decimal color 14179030.

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
13464443

Trichromacy



Original Color
14179030



Protanomaly
8747504



Deuteranomaly
9992912



Tritanomaly
13724316

Monochromacy



Original Color
14179030



Achromatopsia
9342606



Achromatomaly
11107240

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14179030 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 #D85AD6 looks like.

```
.text, #text, p{  
    color:#D85AD6  
}
```

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 #D85AD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D85AD6
}
```

Border

The CSS property to change the border of an element to Decimal 14179030 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
#D85AD6 }
```

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

```
.border{ border-color:#D85AD6 }
```

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

Here you see how a box with a 4 pixel #D85AD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D85AD6; -webkit-box-shadow:4px 4px  
4px 4px #D85AD6; box-shadow:4px 4px 4px  
4px #D85AD6 }
```

Background

The CSS property to change the background color of an element to Decimal 14179030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D85AD6 }
```

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

```
.background{ background-color:#D85AD6 }
```

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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