

# Converting Colors

Decimal(14980862)

Have a look what the booklet for  
Decimal(14980862) contains.

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# **Color**

**Decimal(14980862)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E496FE
RGB	228, 150, 254
RGB Percent	89%, 59%, 100%
CMY	0.1059, 0.4118, 0.0039
CMYK	0.10, 0.41, 0.00, 0.00
HSL	285°, 98%, 79%
HSV	285°, 41%, 100%
XYZ	60.7906, 45.4624, 99.3370
YIQ	185.1780, 13.1040, 48.8800

# Conversions

## Conversions Part 2

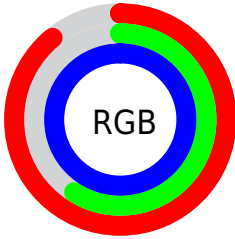
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	228, 150, 254
Decimal	14980862
CIE Lab	73.20, 46.33, -40.19
CIE LCh	73, 61.334, 319.060
Yxy	45.4624, 0.2957, 0.2211
Android (android.graphics.Color)	4293170942 (0xFFE496FE)
YUV	185.1780, 33.9292, 37.5549
Hunter-Lab	67.4258, 42.9391, -40.1526

# Details

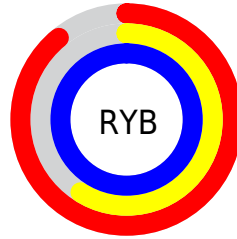
The Decimal color **14980862** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **11599510**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16764671**, and **11231685** is the 20% darker color. If you saturate the color by 10%, you get **14581246**, and if you desaturate by 10%, it is **15380478**.

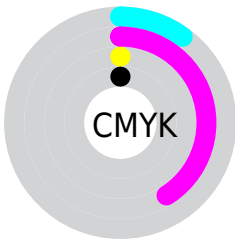
# Distribution



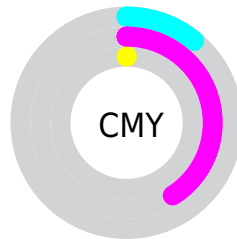
- Red (89%)
- Green (59%)
- Blue (100%)



- Red (89%)
- Yellow (59%)
- Blue (100%)



- Cyan (10%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (41%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14980862 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 14980862 by changing the saturation by 10% instead.



 14980862

 14980862

16777215

 13073377

 16764671

 11231685

 16771839

 9389993

 7614095

 5902965

 4194395

 2621507

 327724

 278

 14980862

 14980862

 14581246

 15380478

 14115838

 15845886

 13716222

 16245502

 13316350

 16645374

 12851198

16777214

 12517630

# Harmonies

## Analogous

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



9612799



14980862



16745675

# Triad

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



14980862



14985792



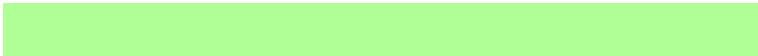
53207

# Complementary

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



14980862



11599510

# 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.



52893



14980862



11582530

# Square

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



14980862



16749664



7194727



52223

# Rectangle

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



14980862



16744869



7194727



53188



# Sweetspot

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



14980862



16244991



9875710



8089216



0



8421504



# Same Dimension

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



14980862



14713599



16684772



8156032



9371839



3145792



# Inverse Universe

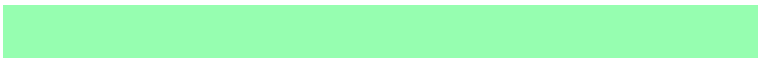
The Inverse Universe completely reimagines the original color for something new.



16684720



16745121



9895600



8418166



12517424



4194320



# Previews

## White Background



This preview shows how the Decimal color 14980862 looks on a white background.

## Color Contrast Check

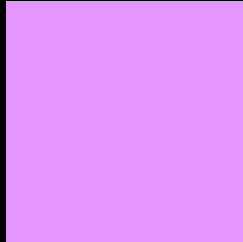
Large Text (above 18pt) WCAG AA × Fail

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 14980862 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

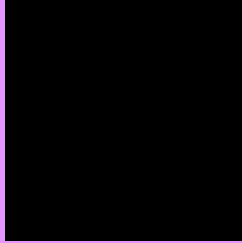
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Decimal 14980862 Background



This preview shows how black text looks on a background with the Decimal color 14980862.




This preview shows how white text looks on a background with the Decimal color 14980862.

# 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**  
14263987

# Trichromacy



**Original Color**  
14980862



**Protanomaly**  
11970815



**Deuteranomaly**  
12036347



**Tritanomaly**  
14524622

# Monochromacy



**Original Color**  
14980862



**Achromatopsia**  
12171705



**Achromatomaly**  
13216978

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14980862 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 #E496FE looks like.

```
.text, #text, p{  
    color:#E496FE  
}
```

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 #E496FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E496FE
}
```

## Border

The CSS property to change the border of an element to Decimal 14980862 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
#E496FE }
```

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

```
.border{ border-color:#E496FE }
```

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

Here you see how a box with a 4 pixel #E496FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E496FE; -webkit-box-shadow:4px 4px  
4px 4px #E496FE; box-shadow:4px 4px 4px  
4px #E496FE }
```

# Background

The CSS property to change the background color of an element to Decimal 14980862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E496FE }
```

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

```
.background{ background-color:#E496FE }
```

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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