

# Converting Colors

Decimal(14518466)

Have a look what the booklet for  
Decimal(14518466) contains.

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# **Color**

**Decimal(14518466)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DD88C2
RGB	221, 136, 194
RGB Percent	87%, 53%, 76%
CMY	0.1333, 0.4667, 0.2392
CMYK	0.00, 0.38, 0.12, 0.13
HSL	319°, 56%, 70%
HSV	319°, 38%, 87%
XYZ	48.3606, 36.8755, 55.6077
YIQ	168.0270, 32.0420, 36.0580

# Conversions

## Conversions Part 2

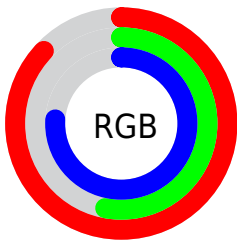
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	221, 136, 194
Decimal	14518466
CIE <sub>Lab</sub>	67.18, 40.62, -16.45
CIE <sub>LCh</sub>	67, 43.820, 337.957
Yxy	36.8755, 0.3434, 0.2618
Android (android.graphics.Color)	4292708546 (0xFFDD88C2)
YUV	168.0270, 12.8047, 46.4573
Hunter-Lab	60.7252, 35.8853, -11.7858

# Details

The Decimal color **14518466** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8969635**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16760827**, and **10769548** is the 20% darker color. If you saturate the color by 10%, you get **14512827**, and if you desaturate by 10%, it is **14524105**.

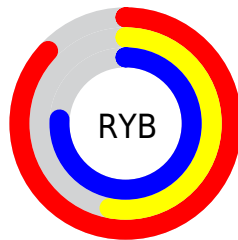
# Distribution



Red (87%)

Green (53%)

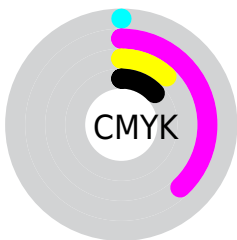
Blue (76%)



Red (87%)

Yellow (53%)

Blue (76%)

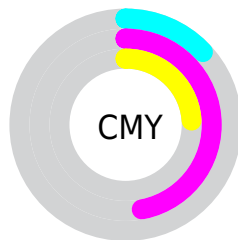


Cyan (0%)

Magenta (38%)

Yellow (12%)

Black (13%)



Cyan (13%)

Magenta (47%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14518466 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 14518466 by changing the saturation by 10% instead.



 14518466

 14518466

16777215

 12611239

 16760827

 10769548

 16767999

 8993651

 16775423

 7217498

 5505603

 3866668

 2424856

 0

 14518466

 14518466

 14512827

 14524105

 14507188

 14529744

 14501549

 14535383

 14495910

 14541022

 14490015

 14546917

 14484376

 14548972

 14483607

 14548979

 14548986

 14548991

# Harmonies

## Analogous

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



11900386



14518466



15631258

# Triad

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



14518466



11707731



46803

# Complementary

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



14518466



8969635

# 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.



47277



14518466



8892259

# Square

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



14518466



13932378



5486213



45292

# Rectangle

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



14518466



15632001



5486213



47047



# Sweetspot

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



14518466



16769269



10717405



8416890



0



8421504



# Same Dimension

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



14518466



16747226



14518424



7234410



11337846



3014687



# Inverse Universe

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



14518466



16747226



8969677



7234410



11337846



3014687



# Previews

## White Background



This preview shows how the Decimal color 14518466 looks on a white background.

## Color Contrast Check

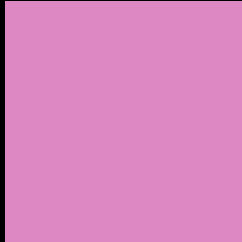
Large Text (above 18pt) WCAG AA × Fail

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 14518466 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 14518466 Background



This preview shows how black text looks on a background with the Decimal color 14518466.

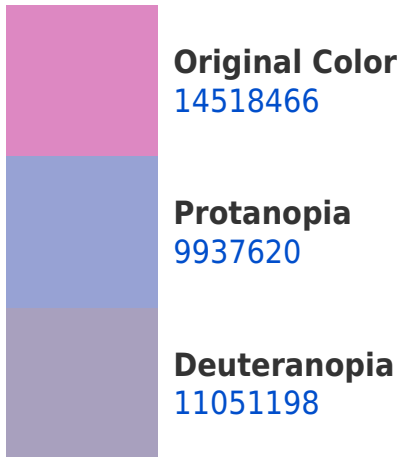


This preview shows how white text looks on a background with the Decimal color 14518466.

# 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**  
14192795

# Trichromacy



**Original Color**  
14518466



**Protanomaly**  
11573709



**Deuteranomaly**  
12294079

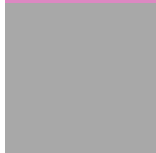


**Tritanomaly**  
14323113

# Monochromacy



**Original Color**  
14518466



**Achromatopsia**  
11053224



**Achromatomaly**  
12295345

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14518466 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 #DD88C2 looks like.

```
.text, #text, p{  
  color:#DD88C2  
}
```

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 #DD88C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD88C2
}
```

## Border

The CSS property to change the border of an element to Decimal 14518466 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
#DD88C2 }
```

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

```
.border{ border-color:#DD88C2 }
```

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

Here you see how a box with a 4 pixel #DD88C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD88C2; -webkit-box-shadow:4px 4px  
4px 4px #DD88C2; box-shadow:4px 4px 4px  
4px #DD88C2 }
```

# Background

The CSS property to change the background color of an element to Decimal 14518466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD88C2 }
```

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

```
.background{ background-color:#DD88C2 }
```

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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