

# Converting Colors

Decimal(14188954)

Have a look what the booklet for  
Decimal(14188954) contains.

<b>Decimal(14188954)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(14188954)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8819A
RGB	216, 129, 154
RGB Percent	85%, 51%, 60%
CMY	0.1529, 0.4941, 0.3961
CMYK	0.00, 0.40, 0.29, 0.15
HSL	343°, 53%, 68%
HSV	343°, 40%, 85%
XYZ	42.0019, 32.6325, 34.6568
YIQ	157.8630, 43.8270, 26.2190

# Conversions

## Conversions Part 2

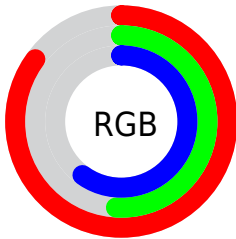
Format	Color
R <sub>Y</sub> B	216, 129, 154
Decimal	14188954
CIE Lab	63.86, 36.61, 1.14
CIE LCh	64, 36.628, 1.782
Yxy	32.6325, 0.3843, 0.2986
Android (android.graphics.Color)	4292379034 (0xFFD8819A)
YUV	157.8630, -1.9045, 50.9861
Hunter-Lab	57.1249, 31.2761, 4.0171

# Details

The Decimal color **14188954** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **8509631**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **16758736**, and **10440295** is the 20% darker color. If you saturate the color by 10%, you get **14183307**, and if you desaturate by 10%, it is **14194601**.

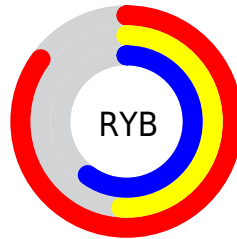
# Distribution



Red (85%)

Green (51%)

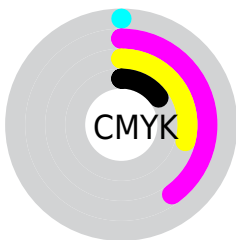
Blue (60%)



Red (85%)

Yellow (51%)

Blue (60%)

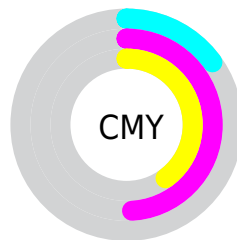


Cyan (0%)

Magenta (40%)

Yellow (29%)

Black (15%)



Cyan (15%)

Magenta (49%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14188954 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 14188954 by changing the saturation by 10% instead.



 14188954

 14188954

16777215

 12281728

 16758736

 10440295

 16765933

 8598863

 16773375

 6822712

 5111843

 3538957

 1441792

 0

 14188954

 14188954

 14183307

 14194601

 14177915

 14199993

 14172268

 14205640

 14166876

 14211032

 14161229

 14216679

 14155838

 14221302

 14221311

# Harmonies

## Analogous

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



12945082



14188954



14189690

# Triad

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



14188954



9216866



2991827

# Complementary

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



14188954



8509631

# 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.



43964



14188954



6596987

# Square

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



14188954



11442521



3452060



7183836

# Rectangle

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



14188954



13666921



3452060



1026253



# Sweetspot

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



14188954



16769257



12485080



8416883



0



8421504



# Same Dimension

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



14188954



16745896



14193281



7037027



11206705



2818060



# Inverse Universe

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



14188954



16745896



8505304



7037027



11206705

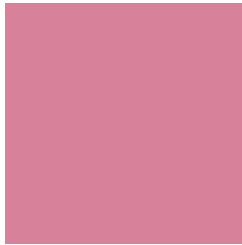


2818060



# Previews

## White Background



This preview shows how the Decimal color 14188954 looks on a white background.

## Color Contrast Check

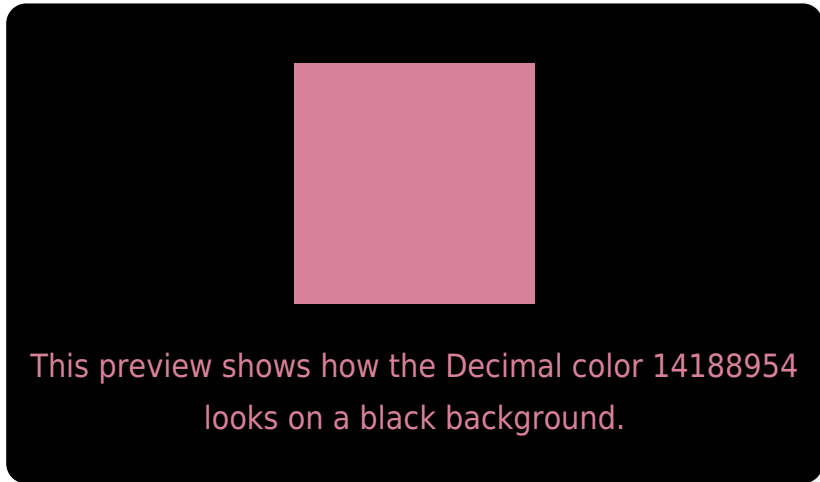
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 14188954 Background



This preview shows how black text looks on a background with the Decimal color 14188954.




This preview shows how white text looks on a background with the Decimal color 14188954.

# 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**  
14123917

# Trichromacy



**Original Color**  
14188954

**Protanomaly**  
11637156

**Deuteranomaly**  
12357271

**Tritanomaly**  
14123666

# Monochromacy



**Original Color**  
14188954

**Achromatopsia**  
10395294

**Achromatomaly**  
11768733

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14188954 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 #D8819A looks like.

```
.text, #text, p{  
    color:#D8819A  
}
```

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 #D8819A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8819A
}
```

## Border

The CSS property to change the border of an element to Decimal 14188954 is called "border". The border property can be set on classes, ids or directly on the HTML element.

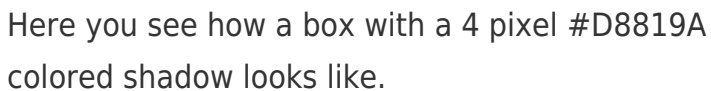
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D8819A }
```

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

```
.border{ border-color:#D8819A }
```

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



Here you see how a box with a 4 pixel #D8819A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8819A; -webkit-box-shadow:4px 4px  
4px 4px #D8819A; box-shadow:4px 4px 4px  
4px #D8819A }
```

# Background

The CSS property to change the background color of an element to Decimal 14188954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8819A }
```

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

```
.background{ background-color:#D8819A }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor