

# Converting Colors

Decimal(13146517)

Have a look what the booklet for  
Decimal(13146517) contains.

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# **Color**

**Decimal(13146517)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C89995
RGB	200, 153, 149
RGB Percent	78%, 60%, 58%
CMY	0.2157, 0.4000, 0.4157
CMYK	0.00, 0.24, 0.25, 0.22
HSL	5°, 32%, 68%
HSV	5°, 25%, 78%
XYZ	40.6355, 37.2318, 33.4785
YIQ	166.5970, 29.2960, 8.7200

# Conversions

## Conversions Part 2

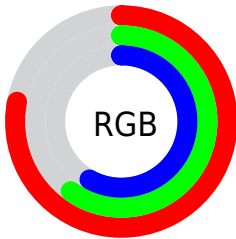
Format	Color
R <sub>Y</sub> B	200, 153, 149
Decimal	13146517
CIE Lab	67.45, 16.97, 8.89
CIE LCh	67, 19.156, 27.655
Yxy	37.2318, 0.3649, 0.3344
Android (android.graphics.Color)	4291336597 (0xFFC89995)
YUV	166.5970, -8.6753, 29.2944
Hunter-Lab	61.0178, 12.0928, 10.1820

# Details

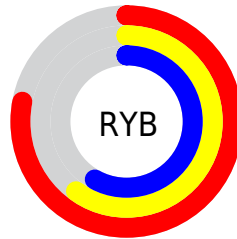
The Decimal color **13146517** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9815240**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **16764875**, and **9528930** is the 20% darker color. If you saturate the color by 10%, you get **13141889**, and if you desaturate by 10%, it is **13151145**.

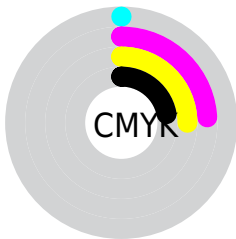
# Distribution



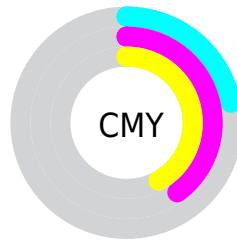
- Red (78%)
- Green (60%)
- Blue (58%)



- Red (78%)
- Yellow (60%)
- Blue (58%)



- Cyan (0%)
- Magenta (24%)
- Yellow (25%)
- Black (22%)



- Cyan (22%)
- Magenta (40%)
- Yellow (42%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 13146517 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 13146517 by changing the saturation by 10% instead.



 13146517

 13146517

16777215

 11304827

 16764875

 9528930

 16772327

 7818827


 6108724


 4464671


 2951942


 983040


 0


 13146517


 13146517

 13141889

 13151145

 13137005


 13156029


 13132377


 13160657

 13127493


 13165541


 13122865

 13170169

 13117981

 13172735

 13113353

 13111296

# Harmonies

## Analogous

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



13015206



13146517



12688776

# Triad

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



13146517



9284753



9414342

# Complementary

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



13146517



9815240

# 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.



8170433



13146517



8171170

# Square

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



13146517



10528901



7712436



10920131

# Rectangle

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



13146517



12099971



7712436



8890565

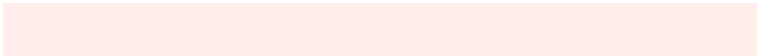


# Sweetspot

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



13146517



16772331



13145541



8418419



0



8421504



# Same Dimension

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



13146517



16758448



13152917



6511194



10685696



2360064



# Inverse Universe

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



9815240



11598335



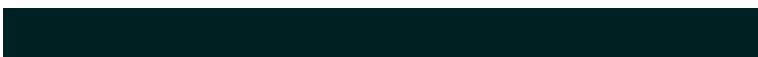
9808840



5923683



38563



8484



# Previews

## White Background



This preview shows how the Decimal color 13146517 looks on a white background.

## Color Contrast Check

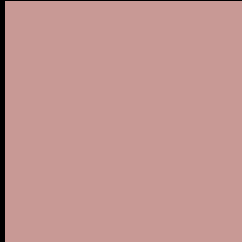
Large Text (above 18pt) WCAG AA × Fail

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 13146517 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 13146517 Background



This preview shows how black text looks on a background with the Decimal color 13146517.



This preview shows how white text looks on a background with the Decimal color 13146517.

# 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



**Original Color**  
13146517

**Protanopia**  
11183259

**Deuteranopia**  
12230548



**Tritanopia**  
13277091

# Trichromacy



**Original Color**  
13146517

**Protanomaly**  
11903129

**Deuteranomaly**  
12557716

**Tritanomaly**  
13211806

# Monochromacy



**Original Color**  
13146517

**Achromatopsia**  
10987431

**Achromatomaly**  
11772576

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13146517 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 #C89995 looks like.

```
.text, #text, p{  
    color:#C89995  
}
```

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 #C89995 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C89995
}
```

## Border

The CSS property to change the border of an element to Decimal 13146517 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
#C89995 }
```

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

```
.border{ border-color:#C89995 }
```

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

Here you see how a box with a 4 pixel #C89995 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C89995; -webkit-box-shadow:4px 4px  
4px 4px #C89995; box-shadow:4px 4px 4px  
4px #C89995 }
```

# Background

The CSS property to change the background color of an element to Decimal 13146517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C89995 }
```

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

```
.background{ background-color:#C89995 }
```

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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