

# Converting Colors

Decimal(13598069)

Have a look what the booklet for  
Decimal(13598069) contains.

<b>Decimal(13598069)</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(13598069)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CF7D75
RGB	207, 125, 117
RGB Percent	81%, 49%, 46%
CMY	0.1882, 0.5098, 0.5412
CMYK	0.00, 0.40, 0.43, 0.19
HSL	5°, 48%, 64%
HSV	5°, 43%, 81%
XYZ	36.2766, 29.2170, 20.5571
YIQ	148.6060, 51.4400, 14.8960

# Conversions

## Conversions Part 2

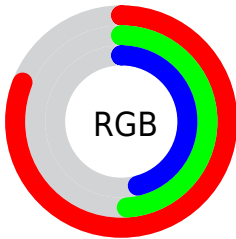
Format	Color
R <sub>Y</sub> B	207, 126, 117
Decimal	13598069
CIE Lab	60.97, 30.91, 17.98
CIE LCh	61, 35.756, 30.182
Yxy	29.2170, 0.4216, 0.3395
Android (android.graphics.Color)	4291788149 (0xFFCF7D75)
YUV	148.6060, -15.5818, 51.2115
Hunter-Lab	54.0527, 25.2051, 15.2880

# Details

The Decimal color **13598069** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **7718863**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **16757673**, and **9849669** is the 20% darker color. If you saturate the color by 10%, you get **13593184**, and if you desaturate by 10%, it is **13602954**.

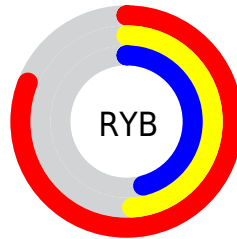
# Distribution



Red (81%)

Green (49%)

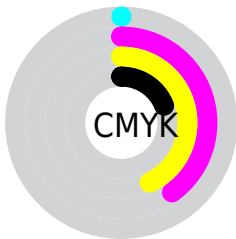
Blue (46%)



Red (81%)

Yellow (49%)

Blue (46%)

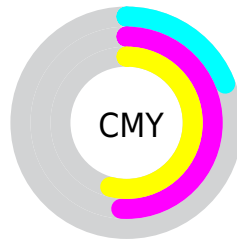


Cyan (0%)

Magenta (40%)

Yellow (43%)

Black (19%)



Cyan (19%)

Magenta (51%)


Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13598069 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 13598069 by changing the saturation by 10% instead.



 13598069  13598069

16777215  11690844

 16757673  9849669


 16764612  8008238

 16772064  6232602

16777213  4521984

 2949121

 0

 13598069  13598069

 13593184  13602954

 13588300

 13607838

 13583415

 13612723

 13578786

 13617352

 13573901

 13622237

 13570560

 13627121

 13631487

# Harmonies

## Analogous

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



13531796



13598069



12682845

# Triad

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



13598069



6332787



6592210

# Complementary

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



13598069



7718863

# 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.



2269129



13598069



3253394

# Square

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



13598069



8887131



41906



9931722

# Rectangle

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



13598069



11636309



41906



5282257



# Sweetspot

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



13598069



16769502



13596104



8416619



0



8421504



# Same Dimension

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



13598069



16746106



13609589



6905694



11013888



2688000



# Inverse Universe

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



7718863



8057855



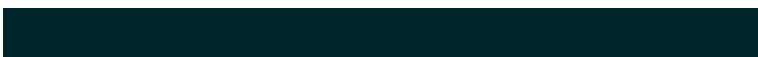
7707599



6187113



39336



9513



# Previews

## White Background



This preview shows how the Decimal color 13598069 looks on a white background.

## Color Contrast Check

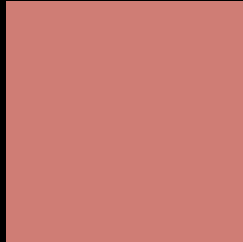
Large Text (above 18pt) WCAG AA ✓ Pass

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 13598069 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 13598069 Background



This preview shows how black text looks on a background with the Decimal color 13598069.



This preview shows how white text looks on a background with the Decimal color 13598069.

# 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**  
13598069

**Protanopia**  
10195840

**Deuteranopia**  
11374194



**Tritanopia**  
13663108

# Trichromacy



**Original Color**  
13598069

**Protanomaly**  
11438972

**Deuteranomaly**  
12159091

**Tritanomaly**  
13663359

# Monochromacy



**Original Color**  
13598069

**Achromatopsia**  
9803157

**Achromatomaly**  
11177097

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13598069 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 #CF7D75 looks like.

```
.text, #text, p{  
  color:#CF7D75  
}
```

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 #CF7D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF7D75  
}
```

## Border

The CSS property to change the border of an element to Decimal 13598069 is called "border". The border property can be set on classes, ids or directly on the HTML element.

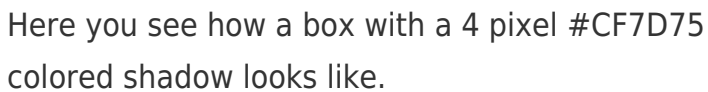
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CF7D75 }
```

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

```
.border{ border-color:#CF7D75 }
```

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



Here you see how a box with a 4 pixel #CF7D75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF7D75; -webkit-box-shadow:4px 4px  
4px 4px #CF7D75; box-shadow:4px 4px 4px  
4px #CF7D75 }
```

# Background

The CSS property to change the background color of an element to Decimal 13598069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF7D75 }
```

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

```
.background{ background-color:#CF7D75 }
```

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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