

# Converting Colors

Decimal(13729160)

Have a look what the booklet for  
Decimal(13729160) contains.

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# **Color**

**Decimal(13729160)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D17D88
RGB	209, 125, 136
RGB Percent	82%, 49%, 53%
CMY	0.1804, 0.5098, 0.4667
CMYK	0.00, 0.40, 0.35, 0.18
HSL	352°, 48%, 65%
HSV	352°, 40%, 82%
XYZ	38.0720, 30.0001, 27.0765
YIQ	151.3700, 46.5330, 21.2290

# Conversions

## Conversions Part 2

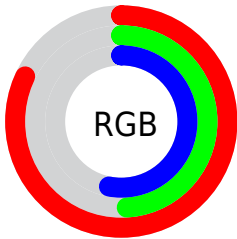
Format	Color
R <sub>Y</sub> B	209, 125, 136
Decimal	13729160
CIE Lab	61.65, 33.86, 8.12
CIE LCh	62, 34.818, 13.482
Yxy	30.0001, 0.4001, 0.3153
Android (android.graphics.Color)	4291919240 (0xFFD17D88)
YUV	151.3700, -7.5774, 50.5415
Hunter-Lab	54.7724, 28.2230, 9.0308

# Details

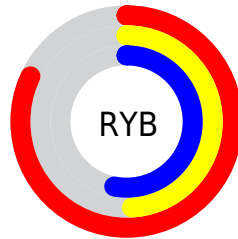
The Decimal color **13729160** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **8245702**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **16757693**, and **9980502** is the 20% darker color. If you saturate the color by 10%, you get **13723766**, and if you desaturate by 10%, it is **13734554**.

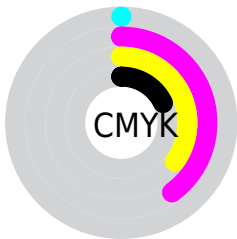
# Distribution



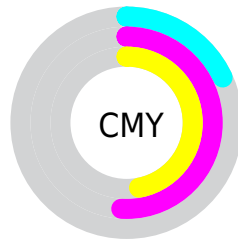
- Red (82%)
- Green (49%)
- Blue (53%)



- Red (82%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (40%)
- Yellow (35%)
- Black (18%)



- Cyan (18%)
- Magenta (51%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13729160 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 13729160 by changing the saturation by 10% instead.



 13729160

 13729160

16777215

 11821935

 16757693

 9980502

 16764889

 8204863

 16772085

 6428969

 4653077

 3145729

 0

 13729160

 13729160

 13723766

 13734554

 13718372

 13739948

 13712978

 13745342

 13707583

 13750737

 13702189

 13756131

 13697051

 13761269

 13762559

# Harmonies

## Analogous

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



13008807



13729160



13337452

# Triad

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



13729160



7970663



4758991

# Complementary

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



13729160



8245702

# 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.



500670



13729160



5416066

# Square

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



13729160



10197080



2205090



8360913

# Rectangle

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



13729160



12618334



2205090



3448779



# Sweetspot

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



13729160



16769252



13008337



8416880



0



8421504



# Same Dimension

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



13729160



16745877



13737085



6905439



11010070



2686981



# Inverse Universe

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



13729160



16745877



8237777



6905439



11010070



2686981



# Previews

## White Background



This preview shows how the Decimal color 13729160 looks on a white background.

## Color Contrast Check

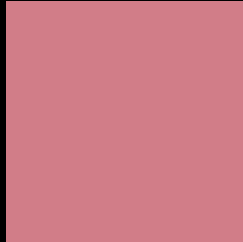
Large Text (above 18pt) WCAG AA ✓ Pass

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 13729160 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 13729160 Background



This preview shows how black text looks on a background with the Decimal color 13729160.



This preview shows how white text looks on a background with the Decimal color 13729160.

# 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**  
13729159

# Trichromacy



**Original Color**  
13729160

**Protanomaly**  
11373712

**Deuteranomaly**  
12093830

**Tritanomaly**  
13729159

# Monochromacy



**Original Color**  
13729160

**Achromatopsia**  
9934743

**Achromatomaly**  
11308690

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13729160 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 #D17D88 looks like.

```
.text, #text, p{  
  color:#D17D88  
}
```

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 #D17D88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D17D88
}
```

## Border

The CSS property to change the border of an element to Decimal 13729160 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
#D17D88 }
```

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

```
.border{ border-color:#D17D88 }
```

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

Here you see how a box with a 4 pixel #D17D88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D17D88; -webkit-box-shadow:4px 4px  
4px 4px #D17D88; box-shadow:4px 4px 4px  
4px #D17D88 }
```

# Background

The CSS property to change the background color of an element to Decimal 13729160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D17D88 }
```

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

```
.background{ background-color:#D17D88 }
```

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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