

# Converting Colors

Decimal(13862576)

Have a look what the booklet for  
Decimal(13862576) contains.

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# **Color**

**Decimal(13862576)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D386B0
RGB	211, 134, 176
RGB Percent	83%, 53%, 69%
CMY	0.1725, 0.4745, 0.3098
CMYK	0.00, 0.36, 0.17, 0.17
HSL	327°, 47%, 68%
HSV	327°, 36%, 83%
XYZ	43.2255, 34.0337, 45.3652
YIQ	161.8110, 32.4100, 29.3860

# Conversions

## Conversions Part 2

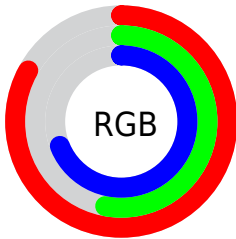
Format	Color
R <sub>Y</sub> B	211, 134, 176
Decimal	13862576
CIE Lab	64.99, 35.42, -9.74
CIE LCh	65, 36.730, 344.622
Yxy	34.0337, 0.3525, 0.2775
Android (android.graphics.Color)	4292052656 (0xFFD386B0)
YUV	161.8110, 6.9952, 43.1388
Hunter-Lab	58.3384, 30.1665, -5.2683

# Details

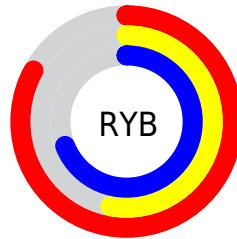
The Decimal color **13862576** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8836009**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16760040**, and **10179451** is the 20% darker color. If you saturate the color by 10%, you get **13857190**, and if you desaturate by 10%, it is **13867962**.

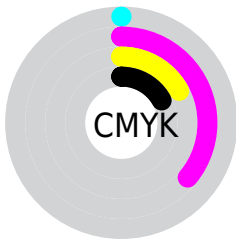
# Distribution



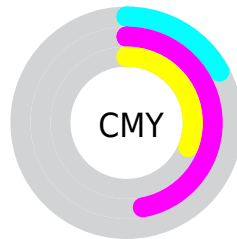
- Red (83%)
- Green (53%)
- Blue (69%)



- Red (83%)
- Yellow (53%)
- Blue (69%)



- Cyan (0%)
- Magenta (36%)
- Yellow (17%)
- Black (17%)



- Cyan (17%)
- Magenta (47%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13862576 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 13862576 by changing the saturation by 10% instead.



 13862576

 13862576

16777215

 12020885

 16760040

 10179451

 16767231

 8403555

 16774655

 6693195

 4982068

 3407903

 1703939

 0

 13862576

 13862576

 13857190

 13867962

 13851805

 13873347

 13846419

 13878733

 13841034

 13884118

 13835648

 13889760

 13830006

 13893610

 13828211

 13893619

 13893629

 13893631

# Harmonies

## Analogous

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



11964365



13862576



14582927

# Triad

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



13862576



10723677



44491

# Complementary

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



13862576



8836009

# 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.



1945517



13862576



8300910

# Square

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



13862576



12752478



5549707



5154524

# Rectangle

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



13862576



14387322



5549707



44738



# Sweetspot

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



13862576



16770034



11110099



8417144



0



8421504



# Same Dimension

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



13862576



16748492



13862538



6905444



11010140



2686998



# Inverse Universe

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



13862576



16748492



8836047



6905444



11010140



2686998



# Previews

## White Background



This preview shows how the Decimal color 13862576 looks on a white background.

## Color Contrast Check

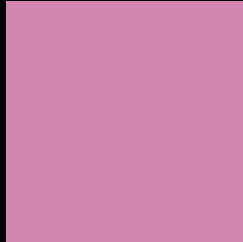
Large Text (above 18pt) WCAG AA × Fail

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 13862576 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 13862576 Background



This preview shows how black text looks on a background with the Decimal color 13862576.




This preview shows how white text looks on a background with the Decimal color 13862576.

# 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**  
13667221

# Trichromacy



**Original Color**  
13862576



**Protanomaly**  
11376058



**Deuteranomaly**  
12030893

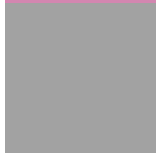


**Tritanomaly**  
13732255

# Monochromacy



**Original Color**  
13862576



**Achromatopsia**  
10658466



**Achromatomaly**  
11835559

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13862576 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 #D386B0 looks like.

```
.text, #text, p{  
    color:#D386B0  
}
```

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 #D386B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D386B0
}
```

## Border

The CSS property to change the border of an element to Decimal 13862576 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
#D386B0 }
```

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

```
.border{ border-color:#D386B0 }
```

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

Here you see how a box with a 4 pixel #D386B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D386B0; -webkit-box-shadow:4px 4px  
4px 4px #D386B0; box-shadow:4px 4px 4px  
4px #D386B0 }
```

# Background

The CSS property to change the background color of an element to Decimal 13862576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D386B0 }
```

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

```
.background{ background-color:#D386B0 }
```

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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