

# Converting Colors

Decimal(13906317)

Have a look what the booklet for  
Decimal(13906317) contains.

<b>Decimal(13906317)</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(13906317)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D4318D
RGB	212, 49, 141
RGB Percent	83%, 19%, 55%
CMY	0.1686, 0.8078, 0.4471
CMYK	0.00, 0.77, 0.33, 0.17
HSL	326°, 65%, 51%
HSV	326°, 77%, 83%
XYZ	33.0574, 18.1168, 26.9539
YIQ	108.2250, 67.6160, 63.1680

# Conversions

## Conversions Part 2

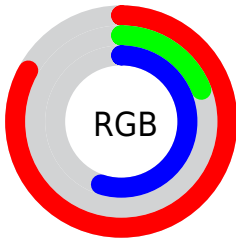
Format	Color
<a href="#">RYB</a>	<a href="#">212, 49, 141</a>
Decimal	<a href="#">13906317</a>
CIELab	<a href="#">49.64, 68.71, -12.41</a>
CIElCh	<a href="#">50, 69.817, 349.760</a>
Yxy	<a href="#">18.1168, 0.4231, 0.2319</a>
Android (android.graphics.Color)	<a href="#">4292096397</a> (0xFFD4318D)
YUV	<a href="#">108.2250, 16.1581, 91.0107</a>
Hunter-Lab	<a href="#">42.5638, 64.1464, -7.7512</a>

# Details

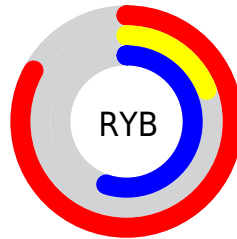
The Decimal color **13906317** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **3265656**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **16740291**, and **9961563** is the 20% darker color. If you saturate the color by 10%, you get **13900932**, and if you desaturate by 10%, it is **13911702**.

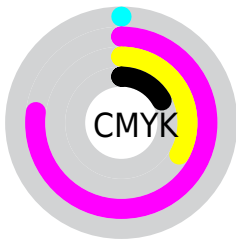
# Distribution



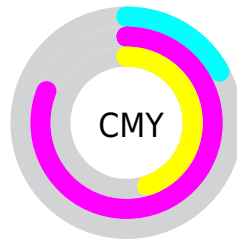
- Red (83%)
- Green (19%)
- Blue (55%)



- Red (83%)
- Yellow (19%)
- Blue (55%)



- Cyan (0%)
- Magenta (77%)
- Yellow (33%)
- Black (17%)



- Cyan (17%)
- Magenta (81%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13906317 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 13906317 by changing the saturation by 10% instead.





13906317



13906317

16777215



11927667



16740291



9961563



16747743



8060995



16755195



6160429



16762879



4456473



16770303



2490369



0



13906317



13906317



13900932



13911702

■ 13895547

■ 13917087

■ 13893752

■ 13922729

■ 13928114

■ 13933499

■ 13938884

■ 13944270

■ 13949911

■ 13955296

# Harmonies

## Analogous

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



10965444



13906317



14430802

# Triad

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



13906317



6979328



36304

# Complementary

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



13906317



3265656

# 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.



37021



13906317



35359

# Square

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



13906317



10513408



36703



33772

# Rectangle

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



13906317



13714988



36703



36801



# Sweetspot

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



13906317



16762085



7877076



8412272



0



8421504



# Same Dimension

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



13906317



16716953



13906236



7037030



11206752



2818072



# Inverse Universe

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



13906317



16716953



3265737



7037030



11206752



2818072



# Previews

## White Background



This preview shows how the Decimal color 13906317 looks on a white background.

## Color Contrast Check

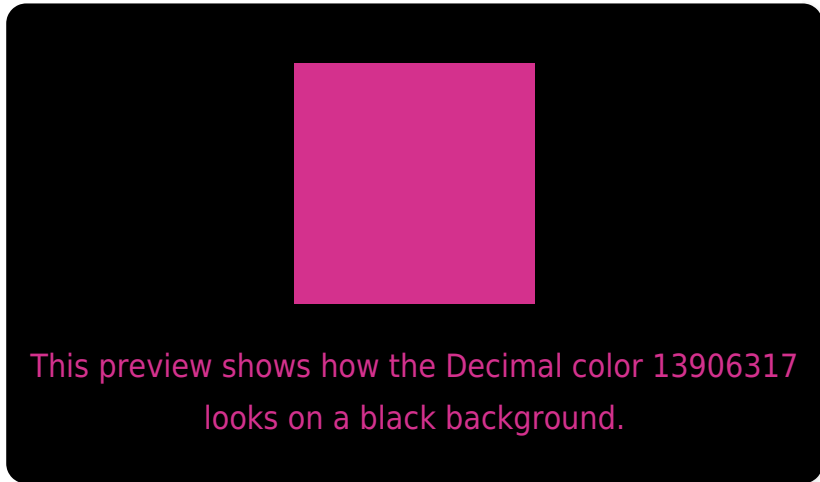
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# 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 13906317 Background



This preview shows how black text looks on a background with the Decimal color 13906317.



This preview shows how white text looks on a background with the Decimal color 13906317.

# 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





# Trichromacy



**Original Color**  
13906317



**Protanomaly**  
8936619



**Deuteranomaly**  
10247304



**Tritanomaly**  
13712994

# Monochromacy



**Original Color**  
13906317



**Achromatopsia**  
7105644



**Achromatomaly**  
9590648

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13906317 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 #D4318D looks like.

```
.text, #text, p{  
  color:#D4318D  
}
```

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 #D4318D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4318D
}
```

## Border

The CSS property to change the border of an element to Decimal 13906317 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
#D4318D }
```

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

```
.border{ border-color:#D4318D }
```

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

Here you see how a box with a 4 pixel #D4318D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4318D; -webkit-box-shadow:4px 4px  
4px 4px #D4318D; box-shadow:4px 4px 4px  
4px #D4318D }
```

# Background

The CSS property to change the background color of an element to Decimal 13906317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4318D }
```

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

```
.background{ background-color:#D4318D }
```

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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