

Converting Colors

Decimal(13906076)

Have a look what the booklet for
Decimal(13906076) contains.

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Color

Decimal(13906076)

Conversions

Conversions Part 1

Format	Color
Hex	D4309C
RGB	212, 48, 156
RGB Percent	83%, 19%, 61%
CMY	0.1686, 0.8118, 0.3882
CMYK	0.00, 0.77, 0.26, 0.17
HSL	320°, 66%, 51%
HSV	320°, 77%, 83%
XYZ	34.2091, 18.5113, 33.2225
YIQ	109.3480, 63.0760, 68.3560

Conversions

Conversions Part 2

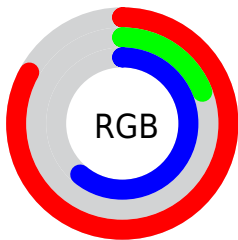
Format	Color
R _{YB}	212, 48, 156
Decimal	13906076
CIE _{Lab}	50.11, 70.70, -20.66
CIE _{LCh}	50, 73.660, 343.711
Yxy	18.5113, 0.3980, 0.2154
Android (android.graphics.Color)	4292096156 (0xFFD4309C)
YUV	109.3480, 22.9994, 90.0258
Hunter-Lab	43.0247, 66.6327, -15.6648

Details

The Decimal color **13906076** 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 **3200104**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **16740307**, and **10027113** is the 20% darker color. If you saturate the color by 10%, you get **13900693**, and if you desaturate by 10%, it is **13911459**.

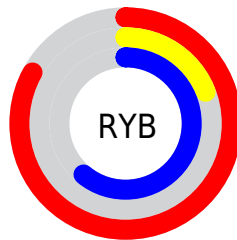
Distribution



Red (83%)

Green (19%)

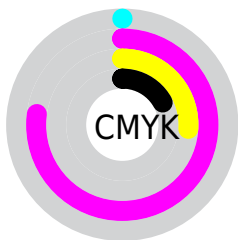
Blue (61%)



Red (83%)

Yellow (19%)

Blue (61%)

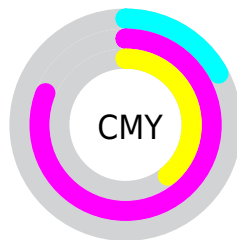


Cyan (0%)

Magenta (77%)

Yellow (26%)

Black (17%)



Cyan (17%)

Magenta (81%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13906076 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 13906076 by changing the saturation by 10% instead.

 13906076

 13906076

16777215

 11927682

 16740307

 10027113

 16747759

 8126544

 16755199

 6225977

 16762879

 4522020

 16770303

 2621450

 0

 13906076

 13906076

 13900693

 13911459

13895310

13916842

13893772

13922482

13927865

13933248

13938631

13944015

13949654

13955037

Harmonies

Analogous

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



10246099



13906076



14886238

Triad

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



13906076



7765248



37069

Complementary

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



13906076



3200104

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.



37523



13906076



2263552

Square

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



13906076



11298816



36946



35057

Rectangle

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



13906076



14367541



36946



37564

Sweetspot

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



13906076



16762091



6762708



8412275



0



8421504

Same Dimension

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



13906076



16716462



13905995



7037031



11206769



2818077

Inverse Universe

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



13906076



16716462



3200185



7037031



11206769



2818077

Previews

White Background



This preview shows how the Decimal color 13906076 looks on a white background.

Color Contrast Check

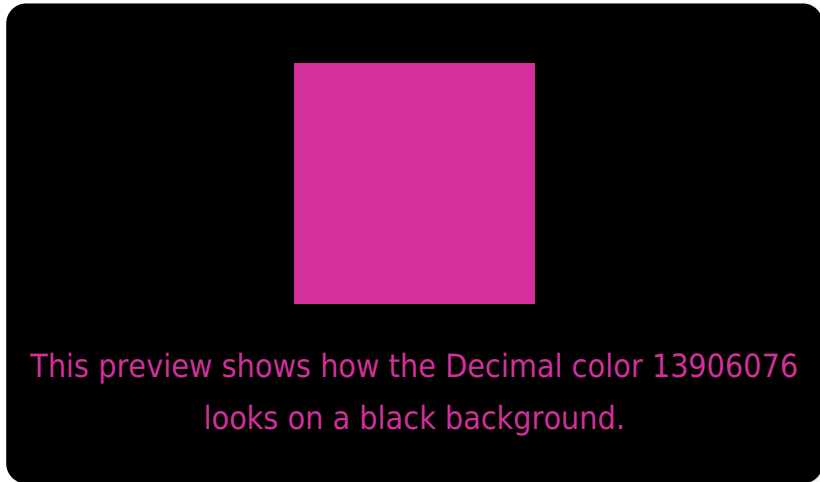
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

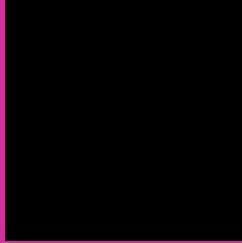
Any Text WCAG AA ✓ Pass

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 13906076 Background



This preview shows how black text looks on a background with the Decimal color 13906076.




This preview shows how white text looks on a background with the Decimal color 13906076.

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
13519438

Trichromacy



Original Color
13906076



Protanomaly
8412349



Deuteranomaly
9985174

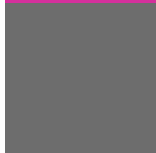


Tritanomaly
13648234

Monochromacy



Original Color
13906076



Achromatopsia
7171437



Achromatomaly
9590654

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13906076 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 #D4309C looks like.

```
.text, #text, p{  
    color:#D4309C  
}
```

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 #D4309C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4309C
}
```

Border

The CSS property to change the border of an element to Decimal 13906076 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
#D4309C }
```

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

```
.border{ border-color:#D4309C }
```

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

Here you see how a box with a 4 pixel #D4309C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4309C; -webkit-box-shadow:4px 4px  
4px 4px #D4309C; box-shadow:4px 4px 4px  
4px #D4309C }
```

Background

The CSS property to change the background color of an element to Decimal 13906076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4309C }
```

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

```
.background{ background-color:#D4309C }
```

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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