

# Converting Colors

Decimal(13716629)

Have a look what the booklet for  
Decimal(13716629) contains.

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**Color**

**Decimal(13716629)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D14C95
RGB	209, 76, 149
RGB Percent	82%, 30%, 58%
CMY	0.1804, 0.7020, 0.4157
CMYK	0.00, 0.64, 0.29, 0.18
HSL	327°, 59%, 56%
HSV	327°, 64%, 82%
XYZ	34.3038, 20.8941, 30.6587
YIQ	124.0890, 55.8350, 50.8990

# Conversions

## Conversions Part 2

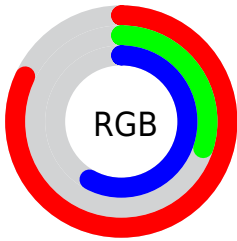
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 76, 149
Decimal	13716629
CIE <sub>Lab</sub>	52.83, 59.29, -12.41
CIE <sub>LCh</sub>	53, 60.579, 348.180
Yxy	20.8941, 0.3995, 0.2434
Android (android.graphics.Color)	4291906709 (0xFFD14C95)
YUV	124.0890, 12.2811, 74.4669
Hunter-Lab	45.7101, 53.9651, -7.7700

# Details

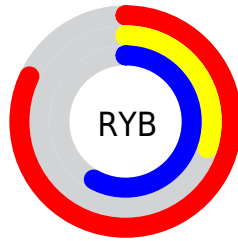
The Decimal color **13716629** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **5034376**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **16745675**, and **9896290** is the 20% darker color. If you saturate the color by 10%, you get **13711244**, and if you desaturate by 10%, it is **13722014**.

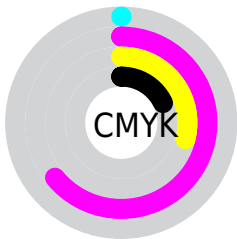
# Distribution



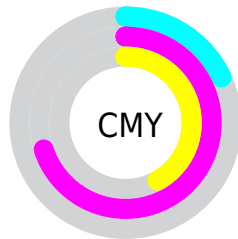
- Red (82%)
- Green (30%)
- Blue (58%)



- Red (82%)
- Yellow (30%)
- Blue (58%)



- Cyan (0%)
- Magenta (64%)
- Yellow (29%)
- Black (18%)



- Cyan (18%)
- Magenta (70%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13716629 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 13716629 by changing the saturation by 10% instead.



 13716629

 13716629

16777215

 11808379

 16745675

 9896290

 16752871

 7995466

 16760319

 6160436

 16767743

 4456479

 16775167

 2686977

 0

 13716629

 13716629

 13711244

 13722014

 13705858

 13727400

 13700473

 13732785

 13697139

 13738171

 13743556

 13748686

 13754071

 13759456

 13762538

# Harmonies

## Analogous

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



11035076



13716629



14371681

# Triad

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



13716629



7963904



37835

# Complementary

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



13716629



5034376

# 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.



38557



13716629



3641395

# Square

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



13716629



11039744



38247



35556

# Rectangle

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



13716629



13850432



38247



38333



# Sweetspot

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



13716629



16764905



8932561



8413810



0



8421504



# Same Dimension

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



13716629



16727464



13716563



6905444



11010140



2686998



# Inverse Universe

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



13716629



16727464



5034442



6905444



11010140



2686998



# Previews

## White Background



This preview shows how the Decimal color 13716629 looks on a white background.

## Color Contrast Check

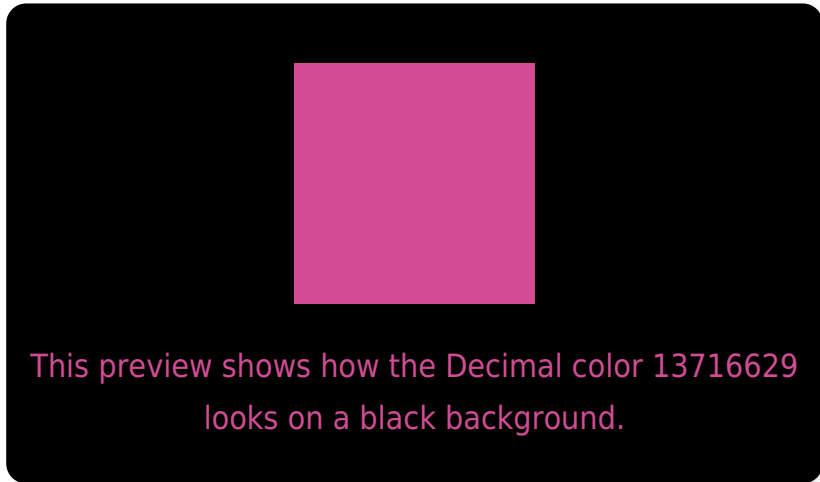
Large Text (above 18pt) WCAG AA ✓ Pass

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

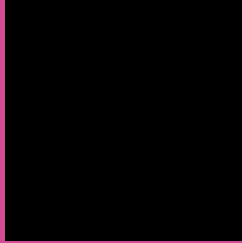
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 13716629 Background



This preview shows how black text looks on a background with the Decimal color 13716629.



This preview shows how white text looks on a background with the Decimal color 13716629.

# 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](#).

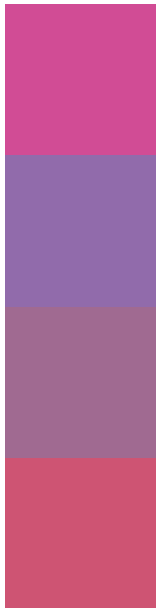
## Dichromacy





**Tritanopia**  
13457759

# Trichromacy



**Original Color**  
13716629

**Protanomaly**  
9530283

**Deuteranomaly**  
10513041

**Tritanomaly**  
13522035

# Monochromacy



**Original Color**  
13716629

**Achromatopsia**  
8158332

**Achromatomaly**  
10185605

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13716629 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 #D14C95 looks like.

```
.text, #text, p{  
    color:#D14C95  
}
```

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 #D14C95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D14C95
}
```

## Border

The CSS property to change the border of an element to Decimal 13716629 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
#D14C95 }
```

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

```
.border{ border-color:#D14C95 }
```

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

Here you see how a box with a 4 pixel #D14C95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D14C95; -webkit-box-shadow:4px 4px  
4px 4px #D14C95; box-shadow:4px 4px 4px  
4px #D14C95 }
```

# Background

The CSS property to change the background color of an element to Decimal 13716629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D14C95 }
```

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

```
.background{ background-color:#D14C95 }
```

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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