

# Converting Colors

Decimal(14366364)

Have a look what the booklet for  
Decimal(14366364) contains.

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# Color

**Decimal(14366364)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DB369C
RGB	219, 54, 156
RGB Percent	86%, 21%, 61%
CMY	0.1412, 0.7882, 0.3882
CMYK	0.00, 0.75, 0.29, 0.14
HSL	323°, 70%, 54%
HSV	323°, 75%, 86%
XYZ	36.5333, 20.0987, 33.4064
YIQ	114.9630, 65.5980, 66.7020

# Conversions

## Conversions Part 2

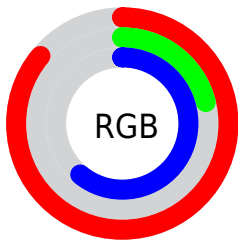
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	219, 54, 156
Decimal	14366364
CIE <sub>Lab</sub>	51.95, 70.66, -17.74
CIE <sub>LCh</sub>	52, 72.852, 345.907
Yxy	20.0987, 0.4058, 0.2232
Android (android.graphics.Color)	4292556444 (0xFFDB369C)
YUV	114.9630, 20.2312, 91.2404
Hunter-Lab	44.8316, 67.0047, -12.7980

# Details

The Decimal color **14366364** 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 **3595125**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **16741587**, and **10420329** is the 20% darker color. If you saturate the color by 10%, you get **14360724**, and if you desaturate by 10%, it is **14372004**.

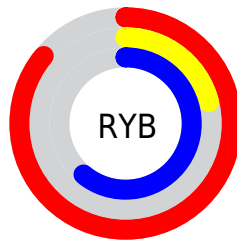
# Distribution



Red (86%)

Green (21%)

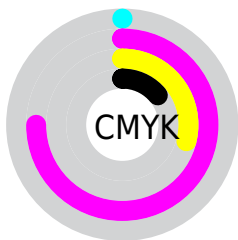
Blue (61%)



Red (86%)

Yellow (21%)

Blue (61%)

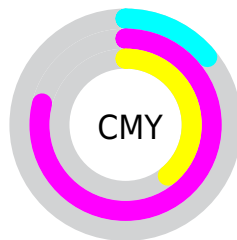


Cyan (0%)

Magenta (75%)

Yellow (29%)

Black (14%)



Cyan (14%)

Magenta (79%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14366364 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 14366364 by changing the saturation by 10% instead.



 14366364

 14366364

16777215

 12386946

 16741587

 10420329

 16749039

 8519760

 16756479

 6619193

 16764159

 4849700

 16771839

 3014667

 0

 14366364

 14366364

 14360724

 14372004

 14355083

 14377645

 14352519

 14383285

 14388925

 14394566

 14399950

 14405591

 14411231

 14416871

# Harmonies

## Analogous

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



10901972



14366364



15216734

# Triad

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



14366364



7832320



38357

# Complementary

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



14366364



3595125

# 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.



38812



14366364



2133780

# Square

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



14366364



11431424



38235



36086

# Rectangle

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



14366364



14631990



38235



38596



# Sweetspot

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



14366364



16762089



7485147



8412274



0



8421504



# Same Dimension

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



14366364



16718247



14366284



7234409



11337835



3014684



# Inverse Universe

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



14366364



16718247



3595205



7234409



11337835



3014684



# Previews

## White Background



This preview shows how the Decimal color 14366364 looks on a white background.

## Color Contrast Check

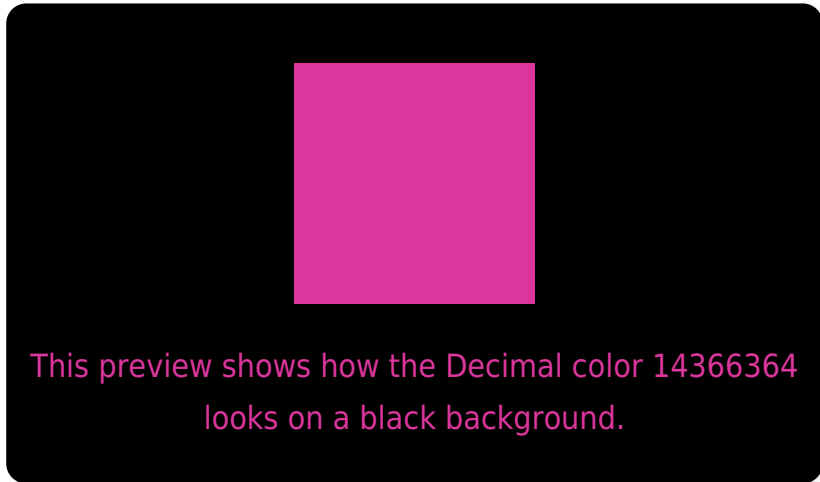
Large Text (above 18pt) WCAG AA ✓ Pass

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 14366364 Background



This preview shows how black text looks on a background with the Decimal color 14366364.



This preview shows how white text looks on a background with the Decimal color 14366364.

# 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



**Original Color**  
14366364

**Protanopia**  
5929678

**Deuteranopia**  
8223379



# Trichromacy



**Original Color**

14366364



**Protanomaly**

9003452



**Deuteranomaly**

10445206



**Tritanomaly**

14108013

# Monochromacy



**Original Color**

14366364



**Achromatopsia**

7566195



**Achromatomaly**

10050946

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14366364 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 #DB369C looks like.

```
.text, #text, p{  
    color:#DB369C  
}
```

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 #DB369C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB369C
}
```

## Border

The CSS property to change the border of an element to Decimal 14366364 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
#DB369C }
```

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

```
.border{ border-color:#DB369C }
```

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

Here you see how a box with a 4 pixel #DB369C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB369C; -webkit-box-shadow:4px 4px  
4px 4px #DB369C; box-shadow:4px 4px 4px  
4px #DB369C }
```

# Background

The CSS property to change the background color of an element to Decimal 14366364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB369C }
```

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

```
.background{ background-color:#DB369C }
```

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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