

# Converting Colors

Decimal(14048689)

Have a look what the booklet for  
Decimal(14048689) contains.

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# **Color**

**Decimal(14048689)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D65DB1
RGB	214, 93, 177
RGB Percent	84%, 36%, 69%
CMY	0.1608, 0.6353, 0.3059
CMYK	0.00, 0.57, 0.17, 0.16
HSL	318°, 60%, 60%
HSV	318°, 57%, 84%
XYZ	39.5817, 25.2992, 44.3920
YIQ	138.7550, 45.1520, 51.7760

# Conversions

## Conversions Part 2

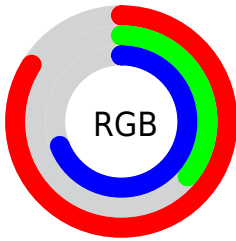
<b>Format</b>	<b>Color</b>
<b>RYB</b>	214, 93, 177
Decimal	14048689
CIELab	57.37, 57.15, -21.81
CIELCh	57, 61.172, 339.114
Yxy	25.2992, 0.3622, 0.2315
Android (android.graphics.Color)	4292238769 (0xFFD65DB1)
YUV	138.7550, 18.8548, 65.9899
Hunter-Lab	50.2983, 52.4468, -17.1191

# Details

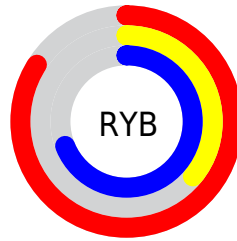
The Decimal color **14048689** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **6149762**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **16749801**, and **10232700** is the 20% darker color. If you saturate the color by 10%, you get **14043306**, and if you desaturate by 10%, it is **14054072**.

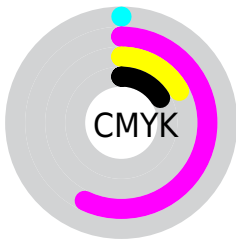
# Distribution



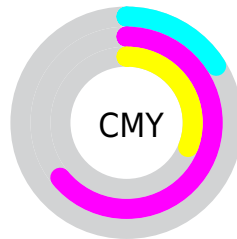
- Red (84%)
- Green (36%)
- Blue (69%)



- Red (84%)
- Yellow (36%)
- Blue (69%)



- Cyan (0%)
- Magenta (57%)
- Yellow (17%)
- Black (16%)



- Cyan (16%)
- Magenta (64%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14048689 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 14048689 by changing the saturation by 10% instead.



 14048689

 14048689

16777215

 12140950

 16749801

 10232700

 16756991

 8388707

 16764415

 6619211

 16771839

 4849716

 3211295

 458752

 0

 14048689

 14048689

14043306

14054072

14037668

14059710

14032285

14065093

14026647

14070731

14024853

14076114

14081496

14087135

14090213

14090220

# Harmonies

## Analogous

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



10581213



14048689



15357308

# Triad

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



14048689



9800711



41420

# Complementary

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



14048689



6149762

# 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.



41881



14048689



6002991

# Square

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



14048689



12744990



41057



39661

# Rectangle

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



14048689



15096921



41057



41660



# Sweetspot

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



14048689



16766194



8478166



8414840



0



8421504



# Same Dimension

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



14048689



16732874



14048629



7037032



11206775



2818078



# Inverse Universe

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



14048689



16732874



6149822



7037032



11206775



2818078



# Previews

## White Background



This preview shows how the Decimal color 14048689 looks on a white background.

## Color Contrast Check

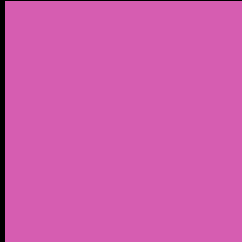
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 14048689 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 × Fail

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



## Decimal 14048689 Background



This preview shows how black text looks on a background with the Decimal color 14048689.




This preview shows how white text looks on a background with the Decimal color 14048689.

# 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**  
13659251

# Trichromacy



**Original Color**  
14048689



**Protanomaly**  
9795782



**Deuteranomaly**  
10778797



**Tritanomaly**  
13789066

# Monochromacy



**Original Color**  
14048689



**Achromatopsia**  
9145227



**Achromatomaly**  
10910361

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14048689 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 #D65DB1 looks like.

```
.text, #text, p{  
  color:#D65DB1  
}
```

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 #D65DB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D65DB1
}
```

## Border

The CSS property to change the border of an element to Decimal 14048689 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
#D65DB1 }
```

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

```
.border{ border-color:#D65DB1 }
```

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

Here you see how a box with a 4 pixel #D65DB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D65DB1; -webkit-box-shadow:4px 4px  
4px 4px #D65DB1; box-shadow:4px 4px 4px  
4px #D65DB1 }
```

# Background

The CSS property to change the background color of an element to Decimal 14048689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D65DB1 }
```

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

```
.background{ background-color:#D65DB1 }
```

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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