

# Converting Colors

Decimal(14047925)

Have a look what the booklet for  
Decimal(14047925) contains.

<b>Decimal(14047925)</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(14047925)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D65AB5
RGB	214, 90, 181
RGB Percent	84%, 35%, 71%
CMY	0.1608, 0.6471, 0.2902
CMYK	0.00, 0.58, 0.15, 0.16
HSL	316°, 60%, 60%
HSV	316°, 58%, 84%
XYZ	39.7282, 24.9447, 46.4370
YIQ	137.4500, 44.6930, 54.5890

# Conversions

## Conversions Part 2

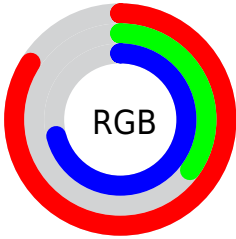
Format	Color
R <sub>Y</sub> B	214, 90, 181
Decimal	14047925
CIE Lab	57.02, 59.10, -24.65
CIE LCh	57, 64.029, 337.362
Yxy	24.9447, 0.3576, 0.2245
Android (android.graphics.Color)	4292238005 (0xFFD65AB5)
YUV	137.4500, 21.4702, 67.1344
Hunter-Lab	49.9446, 54.5838, -20.1647

# Details

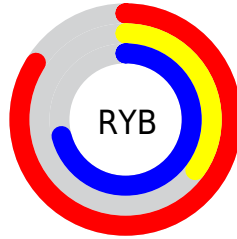
The Decimal color **14047925** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **5953147**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **16749293**, and **10231424** is the 20% darker color. If you saturate the color by 10%, you get **14042543**, and if you desaturate by 10%, it is **14053307**.

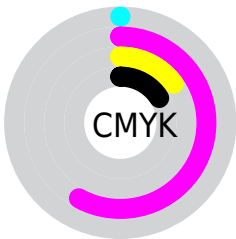
# Distribution



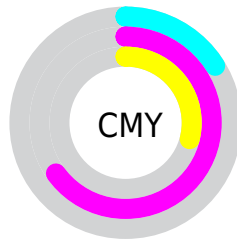
- Red (84%)
- Green (35%)
- Blue (71%)



- Red (84%)
- Yellow (35%)
- Blue (71%)



- Cyan (0%)
- Magenta (58%)
- Yellow (15%)
- Black (16%)



- Cyan (16%)
- Magenta (65%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14047925 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 14047925 by changing the saturation by 10% instead.



 14047925

 14047925

16777215

 12140186

 16749293

 10231424

 16756479

 8388711

 16763647

 6619214

 16771327

 4849719

 3211298

 393222

 0

 14047925

 14047925

14042543

14053307

14036906

14058944

14031524

14064326

14025886

14069964

14024861

14075345

14080727

14086365

14090211

14090216

# Harmonies

## Analogous

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



10253538



14047925



15486845

# Triad

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



14047925



9931520



41419

# Complementary

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



14047925



5953147

# 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.



41878



14047925



6002725

# Square

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



14047925



12940823



41051



39664

# Rectangle

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



14047925



15357785



41051



41659



# Sweetspot

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



14047925



16766195



7953110



8414841



0



8421504



# Same Dimension

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



14047925



16731599



14047865



7037032



11206781



2818080



# Inverse Universe

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



14047925



16731599



5953207



7037032



11206781



2818080



# Previews

## White Background



This preview shows how the Decimal color 14047925 looks on a white background.

## Color Contrast Check

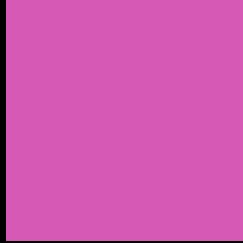
Large Text (above 18pt) WCAG AA ✓ Pass

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 14047925 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

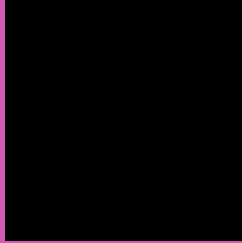
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 14047925 Background



This preview shows how black text looks on a background with the Decimal color 14047925.




This preview shows how white text looks on a background with the Decimal color 14047925.

# 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**  
13593202

# Trichromacy



**Original Color**  
14047925



**Protanomaly**  
9598923



**Deuteranomaly**  
10647473

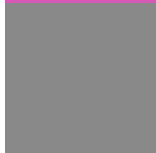


**Tritanomaly**  
13788298

# Monochromacy



**Original Color**  
14047925



**Achromatopsia**  
9013641



**Achromatomaly**  
10844313

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14047925 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 #D65AB5 looks like.

```
.text, #text, p{  
  color:#D65AB5  
}
```

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 #D65AB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D65AB5
}
```

## Border

The CSS property to change the border of an element to Decimal 14047925 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
#D65AB5 }
```

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

```
.border{ border-color:#D65AB5 }
```

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

Here you see how a box with a 4 pixel #D65AB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D65AB5; -webkit-box-shadow:4px 4px  
4px 4px #D65AB5; box-shadow:4px 4px 4px  
4px #D65AB5 }
```

# Background

The CSS property to change the background color of an element to Decimal 14047925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D65AB5 }
```

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

```
.background{ background-color:#D65AB5 }
```

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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