

# Converting Colors

Decimal(14095281)

Have a look what the booklet for  
Decimal(14095281) contains.

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**Color**

**Decimal(14095281)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D713B1
RGB	215, 19, 177
RGB Percent	84%, 7%, 69%
CMY	0.1569, 0.9255, 0.3059
CMYK	0.00, 0.91, 0.18, 0.16
HSL	312°, 84%, 46%
HSV	312°, 91%, 84%
XYZ	36.1930, 18.0871, 43.1786
YIQ	95.6160, 66.0980, 90.6900

# Conversions

## Conversions Part 2

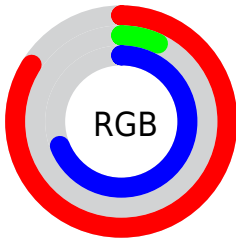
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	215, 19, 177
Decimal	14095281
CIE <sub>Lab</sub>	49.60, 79.64, -33.83
CIE <sub>LCh</sub>	50, 86.531, 336.985
Yxy	18.0871, 0.3714, 0.1856
Android (android.graphics.Color)	4292285361 (0xFFD713B1)
YUV	95.6160, 40.1223, 104.6998
Hunter-Lab	42.5290, 77.4814, -30.4253

# Details

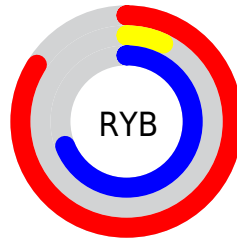
The Decimal color **14095281** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **1300281**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **16737001**, and **10158204** is the 20% darker color. If you saturate the color by 10%, you get **14090413**, and if you desaturate by 10%, it is **14100661**.

# Distribution



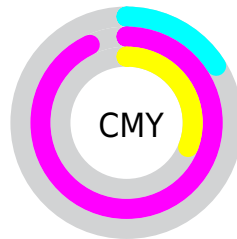
- Red (84%)
- Green (7%)
- Blue (69%)



- Red (84%)
- Yellow (7%)
- Blue (69%)



- Cyan (0%)
- Magenta (91%)
- Yellow (18%)
- Black (16%)



- Cyan (16%)
- Magenta (93%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14095281 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 14095281 by changing the saturation by 10% instead.



 14095281

 14095281

16777215

 12124310

 16737001

 10158204

 16744959

 8257635

 16752639

 6357066

 16760319

 4653107

 16767999

 2687005

 16775679

 0

 14095281

 14095281

 14090413

 14100661

 14106297

 14111678

 14117314

 14122694

 14128330

 14133966

 14139346

 14144983

# Harmonies

## Analogous

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



8739053



14095281



15794280

# Triad

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



14095281



8485120



37838

# Complementary

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



14095281



1300281

# 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.



37766



14095281



2459904

# Square

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



14095281



12344064



36919



36351

# Rectangle

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



14095281



15532089



36919



38071



# Sweetspot

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



14095281



16759538



3609559



8411000



0



8421504



# Same Dimension

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



14095281



16711886



14095185



7037033



11206794



2818083



# Inverse Universe

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



14095281



16711886



1300377



7037033



11206794



2818083



# Previews

## White Background



This preview shows how the Decimal color 14095281 looks on a white background.

## Color Contrast Check

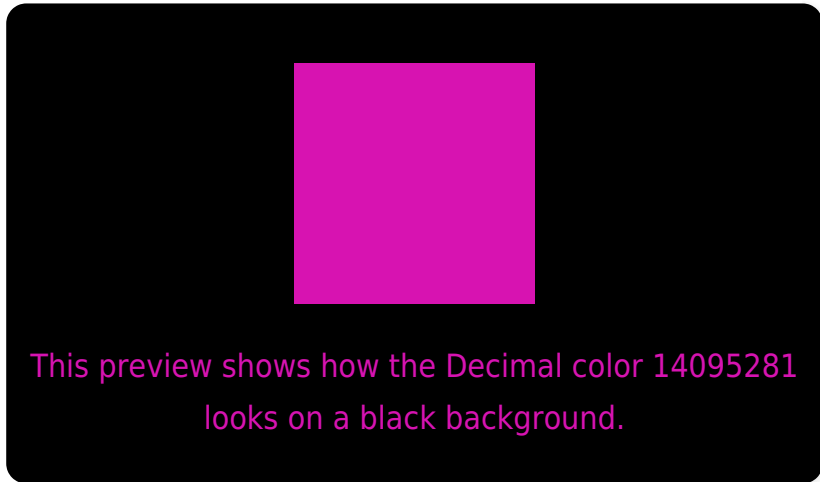
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

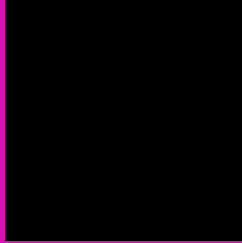
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 14095281 Background



This preview shows how black text looks on a background with the Decimal color 14095281.



This preview shows how white text looks on a background with the Decimal color 14095281.

# 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





# Trichromacy



**Original Color**  
14095281



**Protanomaly**  
5132508



**Deuteranomaly**  
9458346



**Tritanomaly**  
13710448

# Monochromacy



**Original Color**  
14095281



**Achromatopsia**  
6316128



**Achromatomaly**  
9127037

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14095281 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 #D713B1 looks like.

```
.text, #text, p{  
    color:#D713B1  
}
```

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 #D713B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D713B1
}
```

## Border

The CSS property to change the border of an element to Decimal 14095281 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
#D713B1 }
```

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

```
.border{ border-color:#D713B1 }
```

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

Here you see how a box with a 4 pixel #D713B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D713B1; -webkit-box-shadow:4px 4px  
4px 4px #D713B1; box-shadow:4px 4px 4px  
4px #D713B1 }
```

# Background

The CSS property to change the background color of an element to Decimal 14095281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D713B1 }
```

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

```
.background{ background-color:#D713B1 }
```

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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