

Converting Colors

Decimal(12919210)

Have a look what the booklet for
Decimal(12919210) contains.

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Color

Decimal(12919210)

Conversions

Conversions Part 1

Format	Color
Hex	C521AA
RGB	197, 33, 170
RGB Percent	77%, 13%, 67%
CMY	0.2275, 0.8706, 0.3333
CMYK	0.00, 0.83, 0.14, 0.23
HSL	310°, 71%, 45%
HSV	310°, 83%, 77%
XYZ	30.8255, 15.8603, 39.4669
YIQ	97.6540, 53.7670, 77.3750

Conversions

Conversions Part 2

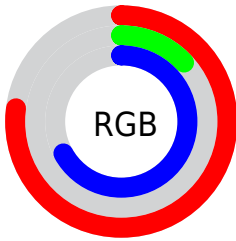
Format	Color
R_{YB}	197, 33, 170
Decimal	12919210
CIE _{Lab}	46.79, 72.88, -34.34
CIE _{LCh}	47, 80.563, 334.770
Yxy	15.8603, 0.3578, 0.1841
Android (android.graphics.Color)	4291109290 (0xFFC521AA)
YUV	97.6540, 35.6666, 87.1264
Hunter-Lab	39.8250, 68.4695, -30.8793

Details

The Decimal color **12919210** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle muted rose. A complement of this color would be **2213180**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **16737506**, and **9109621** is the 20% darker color. If you saturate the color by 10%, you get **12914087**, and if you desaturate by 10%, it is **12924333**.

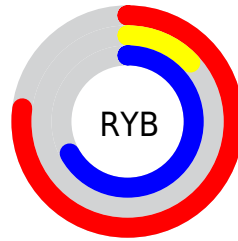
Distribution



Red (77%)

Green (13%)

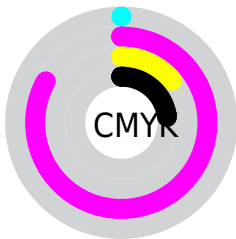
Blue (67%)



Red (77%)

Yellow (13%)

Blue (67%)

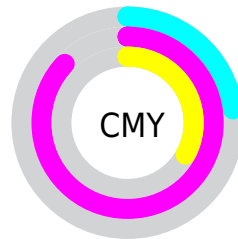


Cyan (0%)

Magenta (83%)

Yellow (14%)

Black (23%)



Cyan (23%)

Magenta (87%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12919210 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 12919210 by changing the saturation by 10% instead.

 12919210

 12919210

16777215

 11010191

 16737506

 9109621

 16745215

 7209052

 16752639

 5374020

 16760063

 3670061

 16767743

 1507351

 16775423

 0

 12919210

 12919210

 12914087

 12924333

12910757

12929200

12934324

12939447

12944570

12949437

12954561

12959684

12964551

Harmonies

Analogous

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



7689952



12919210



14745703

Triad

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



12919210



8286208



35515

Complementary

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



12919210



2213180

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.



35448



12919210



3244032

Square

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



12919210



11752448



34608



34283

Rectangle

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



12919210



14549563



34608



35750

Sweetspot

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



12919210



16760821



3809733



8411513



0



8421504

Same Dimension

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



12919210



16711893



12919130



6511202



10682504



2359326

Inverse Universe

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



12919210



16711893



2213260



6511202



10682504



2359326

Previews

White Background



This preview shows how the Decimal color 12919210 looks on a white background.

Color Contrast Check

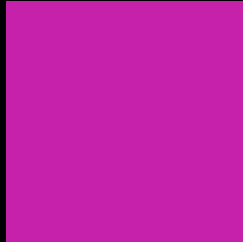
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 12919210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

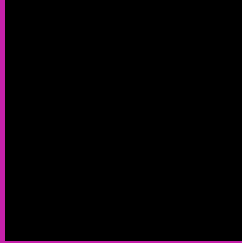
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 12919210 Background



This preview shows how black text looks on a background with the Decimal color 12919210.




This preview shows how white text looks on a background with the Decimal color 12919210.

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
12339277

Trichromacy



Original Color
12919210



Protanomaly
4739536



Deuteranomaly
8606628



Tritanomaly
12532335

Monochromacy



Original Color
12919210



Achromatopsia
6447714



Achromatomaly
8800892

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12919210 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 #C521AA looks like.

```
.text, #text, p{  
    color:#C521AA  
}
```

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 #C521AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C521AA
}
```

Border

The CSS property to change the border of an element to Decimal 12919210 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
#C521AA }
```

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

```
.border{ border-color:#C521AA }
```

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

Here you see how a box with a 4 pixel #C521AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C521AA; -webkit-box-shadow:4px 4px  
4px 4px #C521AA; box-shadow:4px 4px 4px  
4px #C521AA }
```

Background

The CSS property to change the background color of an element to Decimal 12919210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C521AA }
```

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

```
.background{ background-color:#C521AA }
```

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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