

Converting Colors

Decimal(13194165)

Have a look what the booklet for
Decimal(13194165) contains.

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Color

Decimal(13194165)

Conversions

Conversions Part 1

Format	Color
Hex	C953B5
RGB	201, 83, 181
RGB Percent	79%, 33%, 71%
CMY	0.2118, 0.6745, 0.2902
CMYK	0.00, 0.59, 0.10, 0.21
HSL	310°, 52%, 56%
HSV	310°, 59%, 79%
XYZ	35.5211, 21.9402, 46.0788
YIQ	129.4540, 38.8700, 55.4940

Conversions

Conversions Part 2

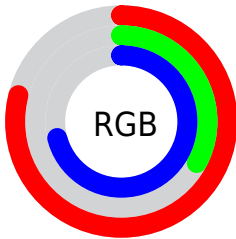
Format	Color
R _Y B	201, 83, 181
Decimal	13194165
CIE Lab	53.96, 58.59, -29.53
CIE LCh	54, 65.607, 333.250
Yxy	21.9402, 0.3431, 0.2119
Android (android.graphics.Color)	4291384245 (0xFFC953B5)
YUV	129.4540, 25.4122, 62.7458
Hunter-Lab	46.8404, 53.3938, -25.5377

Details

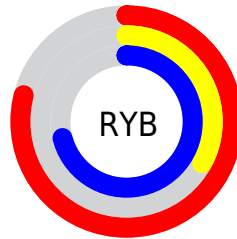
The Decimal color **13194165** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **5491047**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **16747245**, and **9442432** is the 20% darker color. If you saturate the color by 10%, you get **13189042**, and if you desaturate by 10%, it is **13199288**.

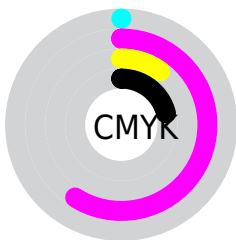
Distribution



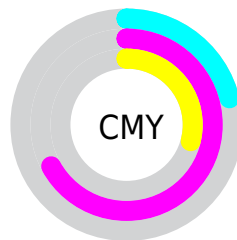
- Red (79%)
- Green (33%)
- Blue (71%)



- Red (79%)
- Yellow (33%)
- Blue (71%)



- Cyan (0%)
- Magenta (59%)
- Yellow (10%)
- Black (21%)





- Cyan (21%)
- Magenta (67%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13194165 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 13194165 by changing the saturation by 10% instead.

 13194165

 13194165

16777215

 11286426

 16747245

 9442432

 16754431

 7602278

 16761855

 5832782

 16769279


 4128823

 16776703

 2424865

 5

 0

 13194165

 13194165

13189042

13199288

13183918

13204412

13178795

13209535

13173671

13214659

13172903

13220038

13225161

13230285

13235408

13238228

Harmonies

Analogous

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



8876000



13194165



14959485

Triad

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



13194165



9797888



39614

Complementary

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



13194165



5491047

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.



39814



13194165



6000397

Square

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



13194165



12741135



38731



38118

Rectangle

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



13194165



14960984



38731



39852

Sweetspot

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



13194165



16765431



6771657



8414075



0



8421504

Same Dimension

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



13194165



16731617



13194106



6511202



10682504



2359326

Inverse Universe

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



13194165



16731617



5491106



6511202



10682504



2359326

Previews

White Background



This preview shows how the Decimal color 13194165 looks on a white background.

Color Contrast Check

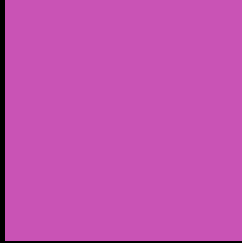
Large Text (above 18pt) WCAG AA ✓ Pass

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 13194165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

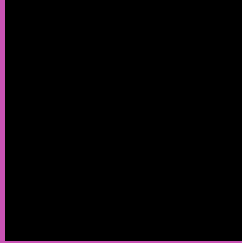
Any Text WCAG AA ✓ Pass

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 13194165 Background



This preview shows how black text looks on a background with the Decimal color 13194165.



This preview shows how white text looks on a background with the Decimal color 13194165.

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
12674669

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13194165 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 #C953B5 looks like.

```
.text, #text, p{  
  color:#C953B5  
}
```

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 #C953B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C953B5
}
```

Border

The CSS property to change the border of an element to Decimal 13194165 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
#C953B5 }
```

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

```
.border{ border-color:#C953B5 }
```

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

Here you see how a box with a 4 pixel #C953B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C953B5; -webkit-box-shadow:4px 4px  
4px 4px #C953B5; box-shadow:4px 4px 4px  
4px #C953B5 }
```

Background

The CSS property to change the background color of an element to Decimal 13194165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C953B5 }
```

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

```
.background{ background-color:#C953B5 }
```

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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