

Converting Colors

Decimal(13588933)

Have a look what the booklet for
Decimal(13588933) contains.

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Color

Decimal(13588933)

Conversions

Conversions Part 1

Format	Color
Hex	CF59C5
RGB	207, 89, 197
RGB Percent	81%, 35%, 77%
CMY	0.1882, 0.6510, 0.2275
CMYK	0.00, 0.57, 0.05, 0.19
HSL	305°, 55%, 58%
HSV	305°, 57%, 81%
XYZ	39.3825, 24.4414, 55.4653
YIQ	136.5940, 35.6600, 58.6040

Conversions

Conversions Part 2

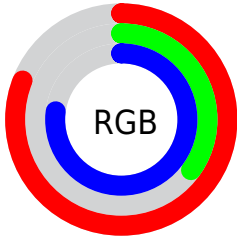
Format	Color
R _Y B	207, 89, 197
Decimal	13588933
CIE Lab	56.53, 60.14, -34.68
CIE LCh	57, 69.424, 330.028
Yxy	24.4414, 0.3301, 0.2049
Android (android.graphics.Color)	4291779013 (0xFFCF59C5)
YUV	136.5940, 29.7802, 61.7461
Hunter-Lab	49.4382, 55.6765, -31.9114

Details

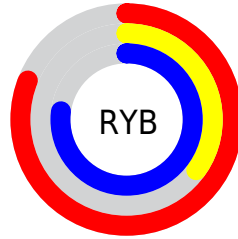
The Decimal color **13588933** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **5885795**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **16749054**, and **9837711** is the 20% darker color. If you saturate the color by 10%, you get **13583555**, and if you desaturate by 10%, it is **13594311**.

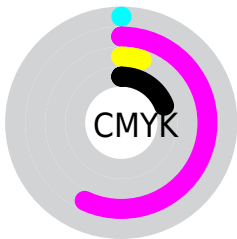
Distribution



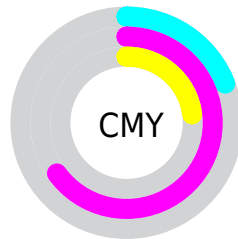
- Red (81%)
- Green (35%)
- Blue (77%)



- Red (81%)
- Yellow (35%)
- Blue (77%)



- Cyan (0%)
- Magenta (57%)
- Yellow (5%)
- Black (19%)



- Cyan (19%)
- Magenta (65%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13588933 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 13588933 by changing the saturation by 10% instead.

 13588933

 13588933

16777215

 11681194

 16749054

 9837711

 16756223

 7995509

 16763391

 6226012

 16770815

 4456516

 2818093

 23

 0

 13588933

 13588933

13583555

13594311

13578433

13599433

13573056

13604810

13567678

13610188

13566141

13615566

13620688

13626065

13631443

13631445

Harmonies

Analogous

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



8615921



13588933



15680906

Triad

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



13588933



10716416



41667

Complementary

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



13588933



5885795

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.



41606



13588933



6788352

Square

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



13588933



13724692



40519



40432

Rectangle

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



13588933



15812962



40519



41903

Sweetspot

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



13588933



16766203



6511055



8414845



0



8421504

Same Dimension

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



13588933



16732912



13588874



6905448



11010202



2687013

Inverse Universe

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



13588933



16732912



5885854



6905448



11010202



2687013

Previews

White Background



This preview shows how the Decimal color 13588933 looks on a white background.

Color Contrast Check

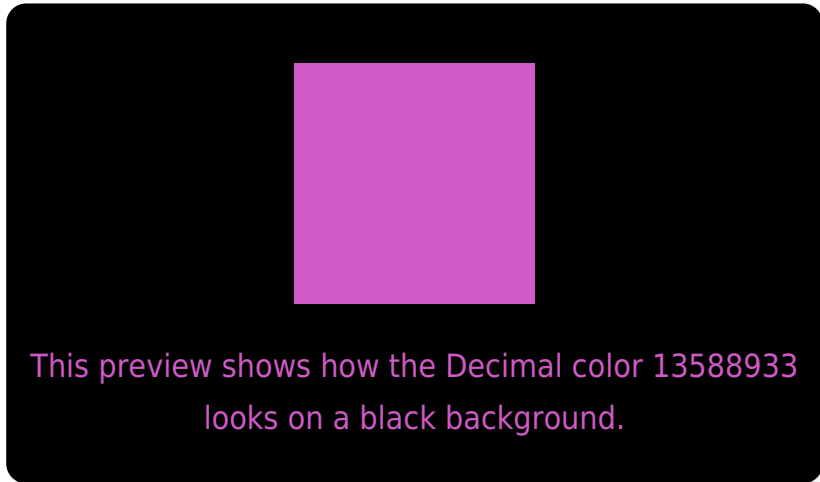
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

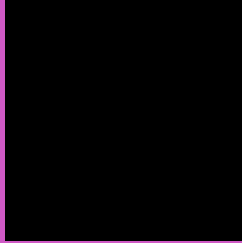
Any Text WCAG AA ✓ Pass

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 13588933 Background



This preview shows how black text looks on a background with the Decimal color 13588933.



This preview shows how white text looks on a background with the Decimal color 13588933.

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
13004406

Trichromacy



Original Color
13588933



Protanomaly
8746461



Deuteranomaly
9860800



Tritanomaly
13198995

Monochromacy



Original Color
13588933



Achromatopsia
9013641



Achromatomaly
10647711

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13588933 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 #CF59C5 looks like.

```
.text, #text, p{  
    color:#CF59C5  
}
```

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 #CF59C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF59C5
}
```

Border

The CSS property to change the border of an element to Decimal 13588933 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
#CF59C5 }
```

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

```
.border{ border-color:#CF59C5 }
```

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

Here you see how a box with a 4 pixel #CF59C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF59C5; -webkit-box-shadow:4px 4px  
4px 4px #CF59C5; box-shadow:4px 4px 4px  
4px #CF59C5 }
```

Background

The CSS property to change the background color of an element to Decimal 13588933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF59C5 }
```

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

```
.background{ background-color:#CF59C5 }
```

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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