

Converting Colors

Decimal(13392059)

Have a look what the booklet for
Decimal(13392059) contains.

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Color

Decimal(13392059)

Conversions

Conversions Part 1

Format	Color
Hex	CC58BB
RGB	204, 88, 187
RGB Percent	80%, 35%, 73%
CMY	0.2000, 0.6549, 0.2667
CMYK	0.00, 0.57, 0.08, 0.20
HSL	309°, 53%, 57%
HSV	309°, 57%, 80%
XYZ	37.3612, 23.4047, 49.5621
YIQ	133.9700, 37.3570, 55.3810

Conversions

Conversions Part 2

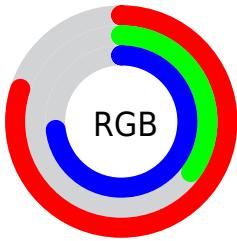
Format	Color
R_{YB}	204, 88, 187
Decimal	13392059
CIE _{Lab}	55.49, 58.13, -30.60
CIE _{LCh}	55, 65.694, 332.243
Yxy	23.4047, 0.3386, 0.2121
Android (android.graphics.Color)	4291582139 (0xFFCC58BB)
YUV	133.9700, 26.1438, 61.4163
Hunter-Lab	48.3784, 53.1882, -26.8759

Details

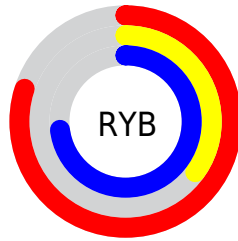
The Decimal color **13392059** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **5819497**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **16748531**, and **9641093** is the 20% darker color. If you saturate the color by 10%, you get **13386936**, and if you desaturate by 10%, it is **13397182**.

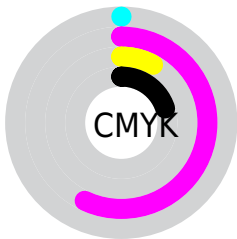
Distribution



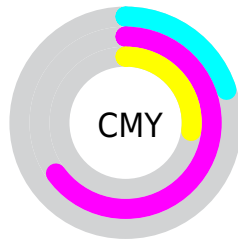
- Red (80%)
- Green (35%)
- Blue (73%)



- Red (80%)
- Yellow (35%)
- Blue (73%)



- Cyan (0%)
- Magenta (57%)
- Yellow (8%)
- Black (20%)



- Cyan (20%)
- Magenta (65%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13392059 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 13392059 by changing the saturation by 10% instead.

 13392059

 13392059

16777215

 11484320

 16748531

 9641093

 16755711

 7798892

 16763135

 6029395

 16770559

 4325436

 2687014

 269

 0

 13392059

 13392059

13386936

13397182

13381557

13402561

13376434

13407684

13371055

13413063

13369518

13418186

13423309

13428688

13433811

13434838

Harmonies

Analogous

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



8942822



13392059



15222915

Triad

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



13392059



10257408



40640

Complementary

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



13392059



5819497

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.



40840



13392059



6460177

Square

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



13392059



13135127



39757



39146

Rectangle

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



13392059



15289693



39757



40879

Sweetspot

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



13392059



16766201



6772940



8414844



0



8421504

Same Dimension

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



13392059



16732902



13392003



6708325



10879117



2490401

Inverse Universe

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



13392059



16732902



5819553



6708325



10879117



2490401

Previews

White Background



This preview shows how the Decimal color 13392059 looks on a white background.

Color Contrast Check

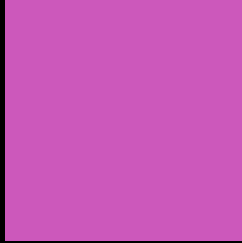
Large Text (above 18pt) WCAG AA ✓ Pass

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 13392059 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 13392059 Background



This preview shows how black text looks on a background with the Decimal color 13392059.



This preview shows how white text looks on a background with the Decimal color 13392059.

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
13392059



Protanomaly
8877009



Deuteranomaly
9925559



Tritanomaly
13067149

Monochromacy



Original Color
13392059



Achromatopsia
8816262



Achromatomaly
10450329

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13392059 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 #CC58BB looks like.

```
.text, #text, p{  
    color:#CC58BB  
}
```

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 #CC58BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC58BB
}
```

Border

The CSS property to change the border of an element to Decimal 13392059 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
#CC58BB }
```

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

```
.border{ border-color:#CC58BB }
```

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

Here you see how a box with a 4 pixel #CC58BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC58BB; -webkit-box-shadow:4px 4px  
4px 4px #CC58BB; box-shadow:4px 4px 4px  
4px #CC58BB }
```

Background

The CSS property to change the background color of an element to Decimal 13392059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC58BB }
```

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

```
.background{ background-color:#CC58BB }
```

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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