

Converting Colors

Decimal(13134769)

Have a look what the booklet for
Decimal(13134769) contains.

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Color

Decimal(13134769)

Conversions

Conversions Part 1

Format	Color
Hex	C86BB1
RGB	200, 107, 177
RGB Percent	78%, 42%, 69%
CMY	0.2157, 0.5804, 0.3059
CMYK	0.00, 0.46, 0.12, 0.22
HSL	315°, 46%, 60%
HSV	315°, 46%, 78%
XYZ	37.0129, 25.9691, 44.6567
YIQ	142.7870, 32.9580, 41.4860

Conversions

Conversions Part 2

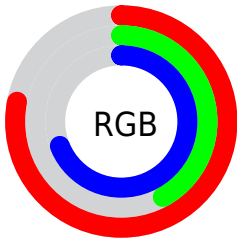
Format	Color
R _Y B	200, 107, 177
Decimal	13134769
CIE Lab	58.01, 46.13, -21.00
CIE LCh	58, 50.680, 335.526
Yxy	25.9691, 0.3439, 0.2413
Android (android.graphics.Color)	4291324849 (0xFFC86BB1)
YUV	142.7870, 16.8670, 50.1758
Hunter-Lab	50.9599, 40.4675, -16.2846

Details

The Decimal color **13134769** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7063682**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **16753129**, and **9451388** is the 20% darker color. If you saturate the color by 10%, you get **13129644**, and if you desaturate by 10%, it is **13139894**.

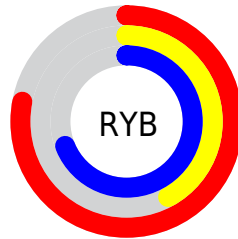
Distribution



Red (78%)

Green (42%)

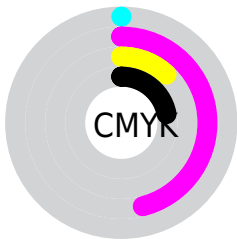
Blue (69%)



Red (78%)

Yellow (42%)

Blue (69%)

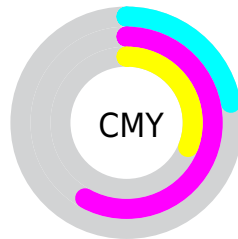


Cyan (0%)

Magenta (46%)

Yellow (12%)

Black (22%)



Cyan (22%)


Magenta (58%)


Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13134769 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 13134769 by changing the saturation by 10% instead.

 13134769

 13134769

16777215

 11293078

 16753129

 9451388

 16760319

 7674723

 16767487

 5898315


 16774911

 4259892

 2752543

 1

 0

 13134769

 13134769

13129644

13139894

13124519

13145019

13119394

13150144

13114269

13155269

13109144

13160394

13107351

13165519

13170644

13172697

13172702

Harmonies

Analogous

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



10058964



13134769



14443397

Triad

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



13134769



10259501



41150

Complementary

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



13134769



7063682

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.



41363



13134769



7247935

Square

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



13134769



12680249



2530917



39644

Rectangle

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



13134769



14444392



2530917



41392

Sweetspot

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



13134769



16767990



8481736



8415866



0



8421504

Same Dimension

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



13134769



16740572



13134724



6511201



10682491



2359323

Inverse Universe

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



13134769



16740572



7063727



6511201



10682491



2359323

Previews

White Background



This preview shows how the Decimal color 13134769 looks on a white background.

Color Contrast Check

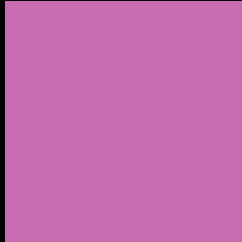
Large Text (above 18pt) WCAG AA ✓ Pass

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 13134769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

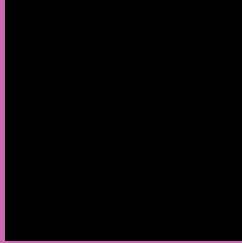
Any Text WCAG AA ✓ Pass

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 13134769 Background



This preview shows how black text looks on a background with the Decimal color 13134769.

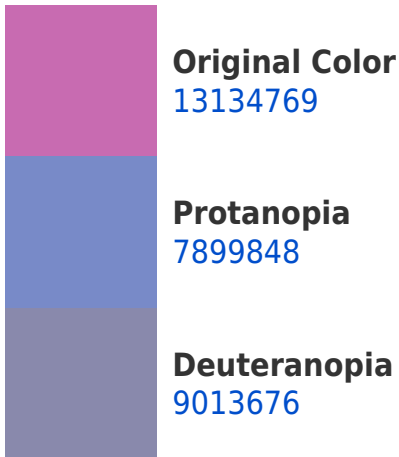



This preview shows how white text looks on a background with the Decimal color 13134769.

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
12744319

Trichromacy



Original Color

13134769



Protanomaly

9797568



Deuteranomaly

10518190



Tritanomaly

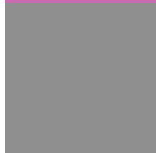
12874385

Monochromacy



Original Color

13134769



Achromatopsia

9408399



Achromatomaly

10781339

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13134769 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 #C86BB1 looks like.

```
.text, #text, p{  
  color:#C86BB1  
}
```

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 #C86BB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C86BB1
}
```

Border

The CSS property to change the border of an element to Decimal 13134769 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
#C86BB1 }
```

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

```
.border{ border-color:#C86BB1 }
```

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

Here you see how a box with a 4 pixel #C86BB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C86BB1; -webkit-box-shadow:4px 4px  
4px 4px #C86BB1; box-shadow:4px 4px 4px  
4px #C86BB1 }
```

Background

The CSS property to change the background color of an element to Decimal 13134769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C86BB1 }
```

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

```
.background{ background-color:#C86BB1 }
```

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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