

Converting Colors

Decimal(13134470)

Have a look what the booklet for
Decimal(13134470) contains.

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Color

Decimal(13134470)

Conversions

Conversions Part 1

Format	Color
Hex	C86A86
RGB	200, 106, 134
RGB Percent	78%, 42%, 53%
CMY	0.2157, 0.5843, 0.4745
CMYK	0.00, 0.47, 0.33, 0.22
HSL	342°, 46%, 60%
HSV	342°, 47%, 78%
XYZ	33.2765, 24.3087, 25.4924
YIQ	137.2980, 47.0360, 28.6360

Conversions

Conversions Part 2

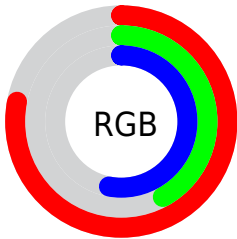
Format	Color
R_{YB}	200, 106, 134
Decimal	13134470
CIE _{Lab}	56.40, 40.35, 1.55
CIE _{LCh}	56, 40.381, 2.204
Yxy	24.3087, 0.4005, 0.2926
Android (android.graphics.Color)	4291324550 (0xFFC86A86)
YUV	137.2980, -1.6259, 54.9897
Hunter-Lab	49.3038, 34.1930, 3.8569

Details

The Decimal color **13134470** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6998188**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **16752571**, and **9385813** is the 20% darker color. If you saturate the color by 10%, you get **13129336**, and if you desaturate by 10%, it is **13139604**.

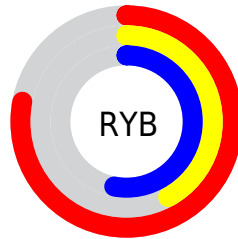
Distribution



Red (78%)

Green (42%)

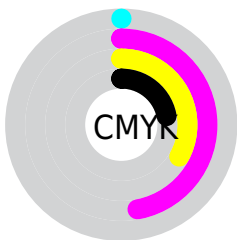
Blue (53%)



Red (78%)

Yellow (42%)

Blue (53%)

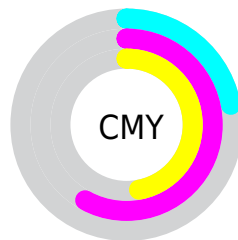


Cyan (0%)

Magenta (47%)

Yellow (33%)

Black (22%)



Cyan (22%)


Magenta (58%)


Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13134470 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 13134470 by changing the saturation by 10% instead.

 13134470

 13134470

16777215

 11227245

 16752571

 9385813

 16759767

 7609406

 16766963

 5832744

 16774399


 4128787


 2490369

 0

 13134470

 13134470

 13129336

 13139604

13124202

13144738

13119068

13149872

13113934

13155006

13108800

13160140

13107260

13165274

13170408

13172726

13172735

Harmonies

Analogous

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



11890857



13134470



13069924

Triad

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



13134470



7770186



37829

Complementary

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



13134470



6998188

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.



39084



13134470



4757349

Square

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



13134470



10126911



39305



5278413

Rectangle

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



13134470



12481873



39305



38590

Sweetspot

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



13134470



16767974



11299528



8415856



0



8421504

Same Dimension

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



13134470



16740507



13139306



6511196



10682417



2359307

Inverse Universe

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



13134470



16740507



6993352



6511196



10682417



2359307

Previews

White Background



This preview shows how the Decimal color 13134470 looks on a white background.

Color Contrast Check

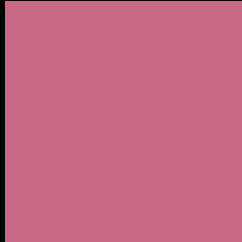
Large Text (above 18pt) WCAG AA ✓ Pass

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 13134470 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 13134470 Background



This preview shows how black text looks on a background with the Decimal color 13134470.

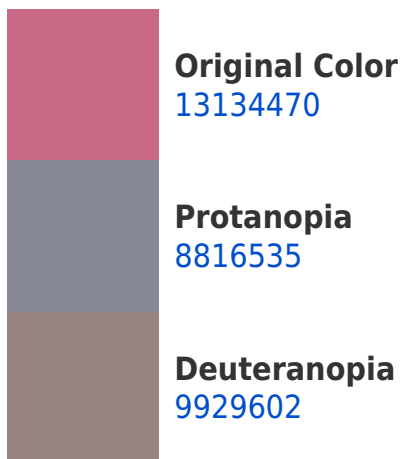



This preview shows how white text looks on a background with the Decimal color 13134470.

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
13004149

Trichromacy



Original Color
13134470

Protanomaly
10386577

Deuteranomaly
11106947

Tritanomaly
13069435

Monochromacy



Original Color
13134470

Achromatopsia
9013641

Achromatomaly
10518152

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13134470 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 #C86A86 looks like.

```
.text, #text, p{  
  color:#C86A86  
}
```

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 #C86A86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C86A86
}
```

Border

The CSS property to change the border of an element to Decimal 13134470 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
#C86A86 }
```

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

```
.border{ border-color:#C86A86 }
```

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

Here you see how a box with a 4 pixel #C86A86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C86A86; -webkit-box-shadow:4px 4px  
4px 4px #C86A86; box-shadow:4px 4px 4px  
4px #C86A86 }
```

Background

The CSS property to change the background color of an element to Decimal 13134470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C86A86 }
```

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

```
.background{ background-color:#C86A86 }
```

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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