

Converting Colors

Decimal(13135252)

Have a look what the booklet for
Decimal(13135252) contains.

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Color

Decimal(13135252)

Conversions

Conversions Part 1

Format	Color
Hex	C86D94
RGB	200, 109, 148
RGB Percent	78%, 43%, 58%
CMY	0.2157, 0.5725, 0.4196
CMYK	0.00, 0.45, 0.26, 0.22
HSL	334°, 45%, 61%
HSV	334°, 46%, 78%
XYZ	34.6334, 25.3548, 31.0856
YIQ	140.6550, 41.7170, 31.4210

Conversions

Conversions Part 2

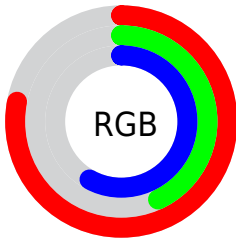
Format	Color
R _{YB}	200, 109, 148
Decimal	13135252
CIE _{Lab}	57.42, 40.66, -5.11
CIE _{LCh}	57, 40.983, 352.840
Yxy	25.3548, 0.3803, 0.2784
Android (android.graphics.Color)	4291325332 (0xFFC86D94)
YUV	140.6550, 3.6211, 52.0456
Hunter-Lab	50.3535, 34.6544, -1.3550

Details

The Decimal color **13135252** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7194785**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **16753354**, and **9452129** is the 20% darker color. If you saturate the color by 10%, you get **13130121**, and if you desaturate by 10%, it is **13140383**.

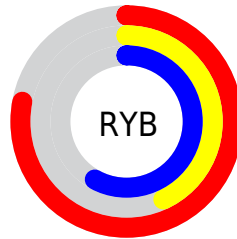
Distribution



Red (78%)

Green (43%)

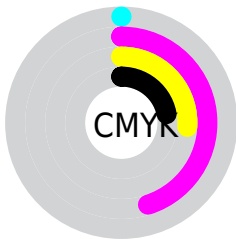
Blue (58%)



Red (78%)

Yellow (43%)

Blue (58%)

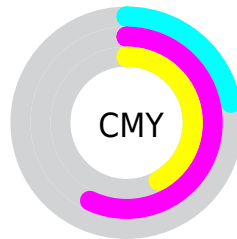


Cyan (0%)

Magenta (45%)

Yellow (26%)

Black (22%)



Cyan (22%)


Magenta (57%)


Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13135252 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 13135252 by changing the saturation by 10% instead.

 13135252

 13135252

16777215

 11293562

 16753354

 9452129

 16760550

 7610442

 16767999


 5898291


 16775167


 4194334

 2752515


 0


 13135252


 13135252


 13130121


 13140383


 13124989

 13145515

 13119858

 13150646


 13114726

 13155778

 13109595


 13160909

 13107286

 13166041

 13171172

 13172719

 13172731

Harmonies

Analogous

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



11433654



13135252



13463152

Triad

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



13135252



8687686



39106

Complementary

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



13135252



7194785

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.



40100



13135252



5937245

Square

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



13135252



10978625



1154176



3576016

Rectangle

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



13135252



13071451



1154176



39610

Sweetspot

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



13135252



16767979



10579400



8415859



0



8421504

Same Dimension

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



13135252



16741295



13136749



6511198



10682438



2359311

Inverse Universe

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



13135252



16741295



7193288



6511198



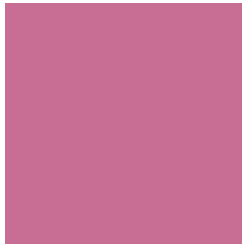
10682438



2359311

Previews

White Background



This preview shows how the Decimal color 13135252 looks on a white background.

Color Contrast Check

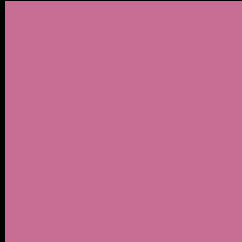
Large Text (above 18pt) WCAG AA ✓ Pass

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 13135252 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 13135252 Background



This preview shows how black text looks on a background with the Decimal color 13135252.



This preview shows how white text looks on a background with the Decimal color 13135252.

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
13005434

Trichromacy



Original Color
13135252



Protanomaly
10321823



Deuteranomaly
11042193

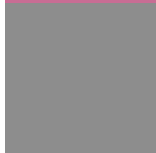


Tritanomaly
13070467

Monochromacy



Original Color
13135252



Achromatopsia
9276813



Achromatomaly
10650000

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13135252 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 #C86D94 looks like.

```
.text, #text, p{  
    color:#C86D94  
}
```

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 #C86D94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C86D94
}
```

Border

The CSS property to change the border of an element to Decimal 13135252 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
#C86D94 }
```

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

```
.border{ border-color:#C86D94 }
```

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

Here you see how a box with a 4 pixel #C86D94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C86D94; -webkit-box-shadow:4px 4px  
4px 4px #C86D94; box-shadow:4px 4px 4px  
4px #C86D94 }
```

Background

The CSS property to change the background color of an element to Decimal 13135252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C86D94 }
```

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

```
.background{ background-color:#C86D94 }
```

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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