

Converting Colors

Decimal(13135478)

Have a look what the booklet for
Decimal(13135478) contains.

| | |
|------------------------------------------------|----|
| Decimal(13135478) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(13135478)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C86E76 |
| RGB | 200, 110, 118 |
| RGB Percent | 78%, 43%, 46% |
| CMY | 0.2157, 0.5686, 0.5373 |
| CMYK | 0.00, 0.45, 0.41, 0.22 |
| HSL | 355°, 45%, 61% |
| HSV | 355°, 45%, 78% |
| XYZ | 32.6654, 24.7392, 20.1930 |
| YIQ | 137.8220, 51.0720, 21.5680 |

Conversions

Conversions Part 2

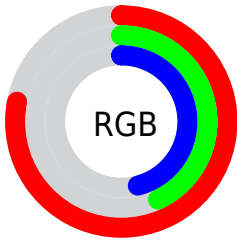
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 200, 110, 118 |
| Decimal | 13135478 |
| CIE Lab | 56.82, 36.35, 11.50 |
| CIE LCh | 57, 38.124, 17.554 |
| Yxy | 24.7392, 0.4210, 0.3188 |
| Android (android.graphics.Color) | 4291325558 (0xFFC86E76) |
| YUV | 137.8220, -9.7722, 54.5301 |
| Hunter-Lab | 49.7385, 30.1859, 10.7462 |

Details

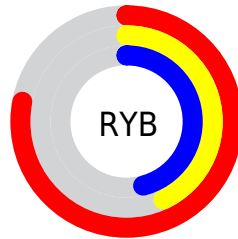
The Decimal color **13135478** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **7260352**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **16753578**, and **9386822** is the 20% darker color. If you saturate the color by 10%, you get **13130340**, and if you desaturate by 10%, it is **13140616**.

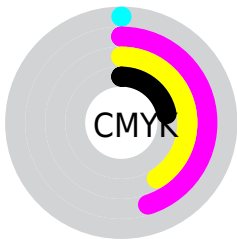
Distribution



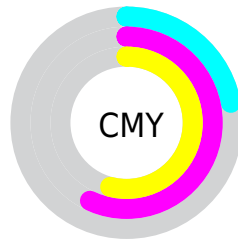
- Red (78%)
- Green (43%)
- Blue (46%)



- Red (78%)
- Yellow (43%)
- Blue (46%)



- Cyan (0%)
- Magenta (45%)
- Yellow (41%)
- Black (22%)





- Cyan (22%)
- Magenta (57%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13135478 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 13135478 by changing the saturation by 10% instead.

 13135478

 13135478

16777215

 11228253

 16753578

 9386822

 16760773

 7545392

 16767969


 5768475

 16775422


 4063232


 2359297

 0

 13135478

 13135478


 13130340


 13140616


 13125202

 13145754


 13120063

 13150893

 13114925

 13156031

 13109787

 13161169

 13107218

 13166307

 13171446

 13172735

Harmonies

Analogous

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



12545944



13135478



12547673

Triad

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



13135478



6591578



3248329

Complementary

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



13135478



7260352

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.



38840



13135478



3316089

Square

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



13135478



9080135



39579



7767496

Rectangle

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



13135478



11697739



39579



37829

Sweetspot

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



13135478



16767966



12545736



8415852



0



8421504

Same Dimension

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



13135478



16741762



13144686



6511194



10682383



2359299

Inverse Universe

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



13135478



16741762



7251144



6511194



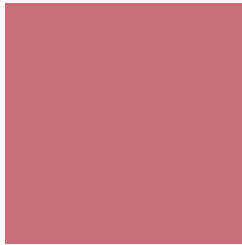
10682383



2359299

Previews

White Background



This preview shows how the Decimal color 13135478 looks on a white background.

Color Contrast Check

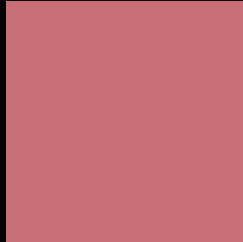
Large Text (above 18pt) WCAG AA ✓ Pass

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 13135478 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 13135478 Background



This preview shows how black text looks on a background with the Decimal color 13135478.




This preview shows how white text looks on a background with the Decimal color 13135478.

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
13135478

Trichromacy



Original Color
13135478

Protanomaly
10649471

Deuteranomaly
11369587

Tritanomaly
13135478

Monochromacy



Original Color
13135478

Achromatopsia
9079434

Achromatomaly
10584195

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13135478 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 #C86E76 looks like.

```
.text, #text, p{  
    color:#C86E76  
}
```

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 #C86E76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C86E76  
}
```

Border

The CSS property to change the border of an element to Decimal 13135478 is called "border". The border property can be set on classes, ids or directly on the HTML element.

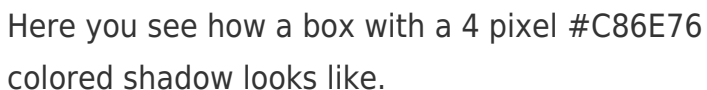
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C86E76 }
```

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

```
.border{ border-color:#C86E76 }
```

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



Here you see how a box with a 4 pixel `#C86E76` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C86E76; -webkit-box-shadow:4px 4px  
4px 4px #C86E76; box-shadow:4px 4px 4px  
4px #C86E76 }
```

Background

The CSS property to change the background color of an element to Decimal 13135478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C86E76 }
```

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

```
.background{ background-color:#C86E76 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor