

Converting Colors

Decimal(13155280)

Have a look what the booklet for
Decimal(13155280) contains.

Decimal(13155280)	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(13155280)

Conversions

Conversions Part 1

Format	Color
Hex	C8BBD0
RGB	200, 187, 208
RGB Percent	78%, 73%, 82%
CMY	0.2157, 0.2667, 0.1843
CMYK	0.04, 0.10, 0.00, 0.18
HSL	277°, 18%, 77%
HSV	277°, 10%, 82%
XYZ	52.9749, 52.3741, 66.9916
YIQ	193.2810, 1.0070, 9.2870

Conversions

Conversions Part 2

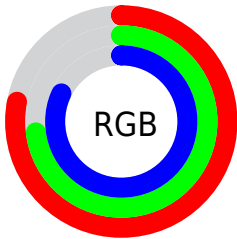
Format	Color
R _{YB}	200, 187, 208
Decimal	13155280
CIE Lab	77.50, 8.44, -8.89
CIE LCh	78, 12.262, 313.523
Yxy	52.3741, 0.3074, 0.3039
Android (android.graphics.Color)	4291345360 (0xFFC8BBD0)
YUV	193.2810, 7.2565, 5.8926
Hunter-Lab	72.3699, 4.0149, -4.2248

Details

The Decimal color **13155280** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12832955**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16774143**, and **9602714** is the 20% darker color. If you saturate the color by 10%, you get **12625616**, and if you desaturate by 10%, it is **13684944**.

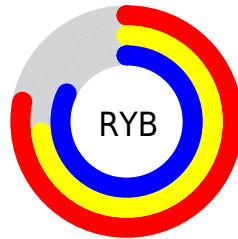
Distribution



Red (78%)

Green (73%)

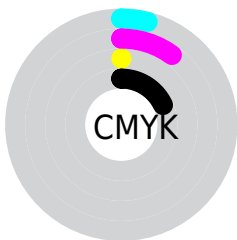
Blue (82%)



Red (78%)

Yellow (73%)

Blue (82%)

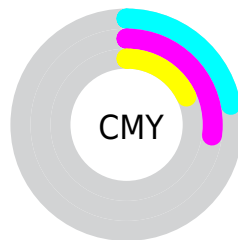


Cyan (4%)

Magenta (10%)

Yellow (0%)

Black (18%)



Cyan (22%)


Magenta (27%)


Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13155280 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 13155280 by changing the saturation by 10% instead.

 13155280

 13155280

16777215

 11378868

 16774143

 9602714

 7892352

 6247527


 4734287


 3221304

 1839906

 11

 0

 13155280

 13155280

 12625616

 13684944

 12095952

 14214608

 11566544

 14744016

 11036880

 15269840

 10507216

 15794128

 9977552

 16318416

 9513424

 16777168

 8984016

 8454352

Harmonies

Analogous

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



12238805



13155280



13875398

Triad

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



13155280



13614506



10798788

Complementary

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



13155280



12832955

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.



11257529



13155280



12828841

Square

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



13155280



14072240



11977903



10798543

Rectangle

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



13155280



14137534



11977903



10864320

Sweetspot

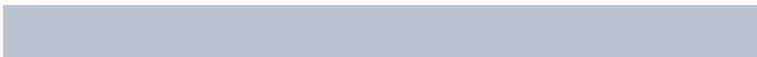
The Sweet Spot groups the original color and five complimentary colors.



13155280



16578559



12305360



8288896



0



8421504

Same Dimension

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



13155280



15982847



13679566



6643305



6815912



1638441

Inverse Universe

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



13679555



16769260



12308669



6905442



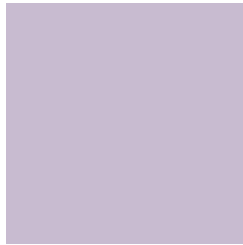
11010112



2686992

Previews

White Background



This preview shows how the Decimal color 13155280 looks on a white background.

Color Contrast Check

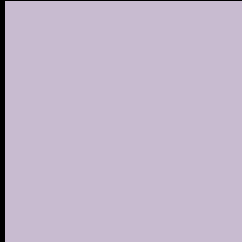
Large Text (above 18pt) WCAG AA × Fail

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 13155280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

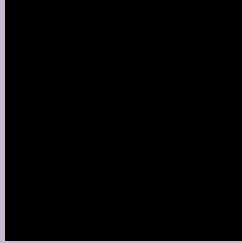
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 13155280 Background



This preview shows how black text looks on a background with the Decimal color 13155280.



This preview shows how white text looks on a background with the Decimal color 13155280.

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



Original Color
13155280

Protanopia
12435154

Deuteranopia
13286096



Tritanopia
13089995

Trichromacy



Original Color
13155280

Protanomaly
12697041

Deuteranomaly
13220560

Tritanomaly
13089997

Monochromacy



Original Color
13155280

Achromatopsia
12698049

Achromatomaly
12894150

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13155280 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 #C8BBD0 looks like.

```
.text, #text, p{  
    color:#C8BBD0  
}
```

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 #C8BBD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8BBD0
}
```

Border

The CSS property to change the border of an element to Decimal 13155280 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
#C8BBD0 }
```

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

```
.border{ border-color:#C8BBD0 }
```

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

Here you see how a box with a 4 pixel #C8BBD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8BBD0; -webkit-box-shadow:4px 4px  
4px 4px #C8BBD0; box-shadow:4px 4px 4px  
4px #C8BBD0 }
```

Background

The CSS property to change the background color of an element to Decimal 13155280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8BBD0 }
```

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

```
.background{ background-color:#C8BBD0 }
```

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