

Converting Colors

Decimal(13215380)

Have a look what the booklet for
Decimal(13215380) contains.

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Color

Decimal(13215380)

Conversions

Conversions Part 1

Format	Color
Hex	C9A694
RGB	201, 166, 148
RGB Percent	79%, 65%, 58%
CMY	0.2118, 0.3490, 0.4196
CMYK	0.00, 0.17, 0.26, 0.21
HSL	20°, 33%, 68%
HSV	20°, 26%, 79%
XYZ	43.0689, 41.8281, 33.8206
YIQ	174.4130, 26.6380, 1.8220

Conversions

Conversions Part 2

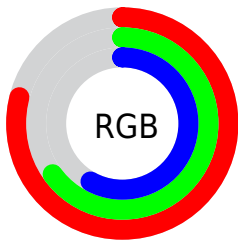
Format	Color
R _{YB}	201, 175, 148
Decimal	13215380
CIE _{Lab}	70.75, 10.11, 14.13
CIE _{LCh}	71, 17.371, 54.408
Yxy	41.8281, 0.3628, 0.3523
Android (android.graphics.Color)	4291405460 (0xFFC9A694)
YUV	174.4130, -13.0216, 23.3168
Hunter-Lab	64.6746, 5.6883, 14.2674

Details

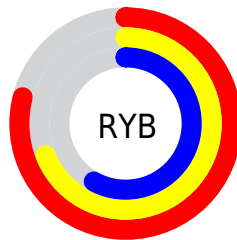
The Decimal color **13215380** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9746377**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **16768458**, and **9597537** is the 20% darker color. If you saturate the color by 10%, you get **13212032**, and if you desaturate by 10%, it is **13218728**.

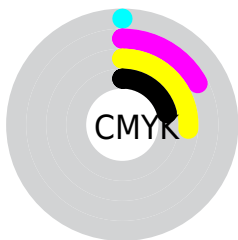
Distribution



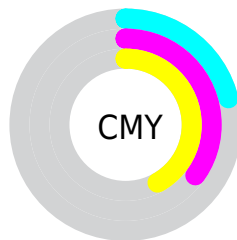
- Red (79%)
- Green (65%)
- Blue (58%)



- Red (79%)
- Yellow (69%)
- Blue (58%)



- Cyan (0%)
- Magenta (17%)
- Yellow (26%)
- Black (21%)



- Cyan (21%)
- Magenta (35%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13215380 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 13215380 by changing the saturation by 10% instead.

 13215380

 13215380

16777215

 11373690

 16768458

 9597537

 16775910

 7887433

 6177331

 4598814

 3086085

 1572864

 0

 13215380

 13215380

 13212032

 13218728

 13208428


 13222332

 13205080


 13225680

 13201732


 13229028

 13198384

 13232377

 13194779

 13235967

 13191431

 13238271

 13190144

Harmonies

Analogous

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



13542305



13215380



12364686

Triad

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



13215380



9090729



11315914

Complementary

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



13215380



9746377

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.



10006476



13215380



8631994

Square

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



13215380



10073242



8959174



12559808

Rectangle

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



13215380



11710095



8959174



10857675

Sweetspot

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



13215380



16773867



13210807



8419187



0



8421504

Same Dimension

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



13215380



16763309



13222036



6511962



10696448



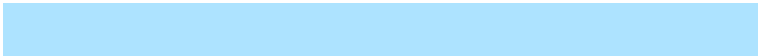
2362368

Inverse Universe

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



9746377



11396095



9739721



5922915



27811



6180

Previews

White Background



This preview shows how the Decimal color 13215380 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 13215380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

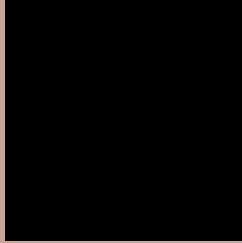
Any Text WCAG AA ✓ Pass

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 13215380 Background



This preview shows how black text looks on a background with the Decimal color 13215380.



This preview shows how white text looks on a background with the Decimal color 13215380.

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
13215380

Protanopia
11906455

Deuteranopia
13084564



Tritanopia
13410991

Trichromacy



Original Color
13215380

Protanomaly
12364438

Deuteranomaly
13150100

Tritanomaly
13345701

Monochromacy



Original Color
13215380

Achromatopsia
11447982

Achromatomaly
12102565

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13215380 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 #C9A694 looks like.

```
.text, #text, p{  
    color:#C9A694  
}
```

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 #C9A694 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A694
}
```

Border

The CSS property to change the border of an element to Decimal 13215380 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
#C9A694 }
```

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

```
.border{ border-color:#C9A694 }
```

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

Here you see how a box with a 4 pixel #C9A694 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A694; -webkit-box-shadow:4px 4px  
4px 4px #C9A694; box-shadow:4px 4px 4px  
4px #C9A694 }
```

Background

The CSS property to change the background color of an element to Decimal 13215380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A694 }
```

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

```
.background{ background-color:#C9A694 }
```

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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