

Converting Colors

Decimal(13197665)

Have a look what the booklet for
Decimal(13197665) contains.

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Color

Decimal(13197665)

Conversions

Conversions Part 1

Format	Color
Hex	C96161
RGB	201, 97, 97
RGB Percent	79%, 38%, 38%
CMY	0.2118, 0.6196, 0.6196
CMYK	0.00, 0.52, 0.52, 0.21
HSL	0°, 49%, 58%
HSV	0°, 52%, 79%
XYZ	30.5198, 21.8300, 13.9143
YIQ	128.0960, 61.9840, 22.0480

Conversions

Conversions Part 2

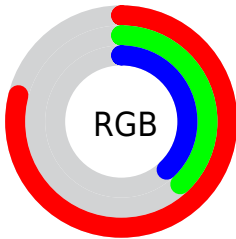
Format	Color
R_{YB}	201, 97, 97
Decimal	13197665
CIE _{Lab}	53.85, 41.33, 19.69
CIE _{LCh}	54, 45.775, 25.470
Yxy	21.8300, 0.4606, 0.3294
Android (android.graphics.Color)	4291387745 (0xFFC96161)
YUV	128.0960, -15.3303, 63.9368
Hunter-Lab	46.7225, 34.8340, 15.0488

Details

The Decimal color **13197665** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6408649**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **16750228**, and **9317683** is the 20% darker color. If you saturate the color by 10%, you get **13192525**, and if you desaturate by 10%, it is **13202805**.

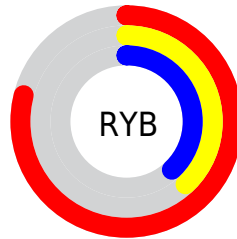
Distribution



Red (79%)

Green (38%)

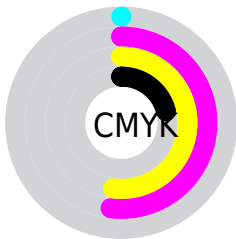
Blue (38%)



Red (79%)

Yellow (38%)

Blue (38%)

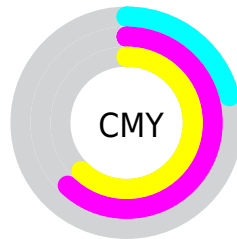


Cyan (0%)

Magenta (52%)

Yellow (52%)

Black (21%)



Cyan (21%)


Magenta (62%)


Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13197665 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 13197665 by changing the saturation by 10% instead.

 13197665

 13197665

16777215

 11290441

 16750228

 9317683

 16757422

 7475486

 16764618

 5636102

 16771814


 3866624

 1835009

 0

 13197665

 13197665

 13192525

 13202805

 13187385


 13207945

 13182245

 13213085

 13177105

 13218225

 13172736

 13223622

 13228762

 13233902

 13238271

Harmonies

Analogous

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



13000584



13197665



12152384

Triad

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



13197665



4493394



493519

Complementary

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



13197665



6408649

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.



37057



13197665



38009

Square

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



13197665



7768117



38049



7961032

Rectangle

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



13197665



10975282



38049



35533

Sweetspot

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



13197665



16766678



13197769



8415079



0



8421504

Same Dimension

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



13197665



16736609



13210977



6511194



10682368



2359296

Inverse Universe

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



6408649



6422527



6395337



5923683



41891



9252

Previews

White Background



This preview shows how the Decimal color 13197665 looks on a white background.

Color Contrast Check

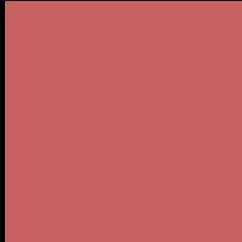
Large Text (above 18pt) WCAG AA ✓ Pass

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 13197665 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 13197665 Background



This preview shows how black text looks on a background with the Decimal color 13197665.



This preview shows how white text looks on a background with the Decimal color 13197665.

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
13197415

Trichromacy



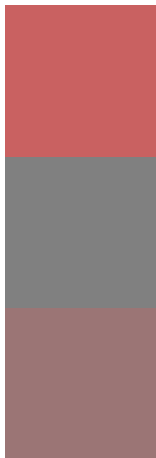
Original Color
13197665

Protanomaly
10515819

Deuteranomaly
11170398

Tritanomaly
13197413

Monochromacy



Original Color
13197665

Achromatopsia
8421504

Achromatomaly
10188149

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13197665 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 #C96161 looks like.

```
.text, #text, p{  
    color:#C96161  
}
```

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 #C96161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C96161  
}
```

Border

The CSS property to change the border of an element to Decimal 13197665 is called "border". The border property can be set on classes, ids or directly on the HTML element.

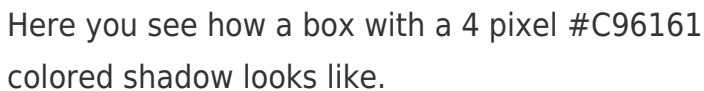
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C96161 }
```

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

```
.border{ border-color:#C96161 }
```

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



Here you see how a box with a 4 pixel `#C96161` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C96161; -webkit-box-shadow:4px 4px  
4px 4px #C96161; box-shadow:4px 4px 4px  
4px #C96161 }
```

Background

The CSS property to change the background color of an element to Decimal 13197665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C96161 }
```

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

```
.background{ background-color:#C96161 }
```

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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