

Converting Colors

Decimal(13201521)

Have a look what the booklet for
Decimal(13201521) contains.

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Color

Decimal(13201521)

Conversions

Conversions Part 1

Format	Color
Hex	C97071
RGB	201, 112, 113
RGB Percent	79%, 44%, 44%
CMY	0.2118, 0.5608, 0.5569
CMYK	0.00, 0.44, 0.44, 0.21
HSL	359°, 45%, 61%
HSV	359°, 44%, 79%
XYZ	32.8622, 25.1981, 18.7545
YIQ	138.7250, 52.7230, 19.1790

Conversions

Conversions Part 2

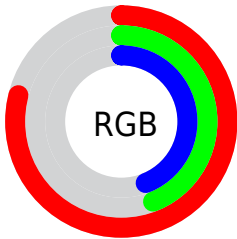
Format	Color
RYB	201, 112, 113
Decimal	13201521
CIELab	57.27, 35.12, 15.05
CIELCh	57, 38.209, 23.189
Yxy	25.1981, 0.4278, 0.3280
Android (android.graphics.Color)	4291391601 (0xFFC97071)
YUV	138.7250, -12.6824, 54.6152
Hunter-Lab	50.1977, 29.0100, 12.9869

Details

The Decimal color **13201521** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **7391688**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **16754085**, and **9453121** is the 20% darker color. If you saturate the color by 10%, you get **13196381**, and if you desaturate by 10%, it is **13206661**.

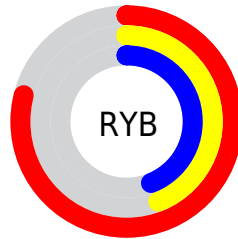
Distribution



Red (79%)

Green (44%)

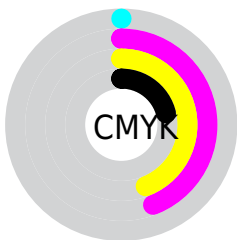
Blue (44%)



Red (79%)

Yellow (44%)

Blue (44%)

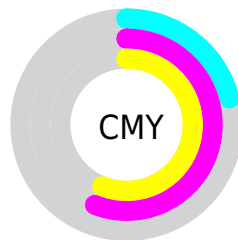


Cyan (0%)

Magenta (44%)

Yellow (44%)

Black (21%)



Cyan (21%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13201521 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 13201521 by changing the saturation by 10% instead.

 13201521

 13201521

16777215

 11294297

 16754085

 9453121

 16761280

 7611691

 16768476

 5835031

 16775928

 4063232

 2424833


 0

 13201521

 13201521

 13196381

 13206661

 13191241


 13211801

 13186101


 13216941

 13180962

 13222080

 13175566

 13227476

 13172738

 13232616

 13237756

 13238271

Harmonies

Analogous

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



12873619



13201521



12417365

Triad

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



13201521



6133600



4362187

Complementary

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



13201521



7391688

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.



38846



13201521



2464384

Square

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



13201521



8687434



39843



8488135

Rectangle

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



13201521



11436361



39843



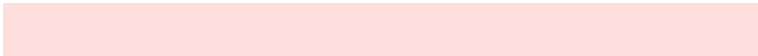
2331337

Sweetspot

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



13201521



16768734



13136073



8416107



0



8421504

Same Dimension

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



13201521



16742521



13212528



6511194



10682370



2359296

Inverse Universe

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



13201521



16742521



7380681



6511194



10682370



2359296

Previews

White Background



This preview shows how the Decimal color 13201521 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 13201521 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 13201521 Background



This preview shows how black text looks on a background with the Decimal color 13201521.



This preview shows how white text looks on a background with the Decimal color 13201521.

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
13201271

Trichromacy



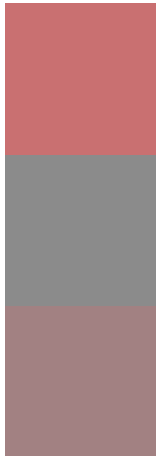
Original Color
13201521

Protanomaly
10780793

Deuteranomaly
11566446

Tritanomaly
13201269

Monochromacy



Original Color
13201521

Achromatopsia
9145227

Achromatomaly
10649986

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13201521 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 #C97071 looks like.

```
.text, #text, p{  
  color:#C97071  
}
```

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 #C97071 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C97071
}
```

Border

The CSS property to change the border of an element to Decimal 13201521 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
#C97071 }
```

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

```
.border{ border-color:#C97071 }
```

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

Here you see how a box with a 4 pixel #C97071 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C97071; -webkit-box-shadow:4px 4px  
4px 4px #C97071; box-shadow:4px 4px 4px  
4px #C97071 }
```

Background

The CSS property to change the background color of an element to Decimal 13201521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C97071 }
```

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

```
.background{ background-color:#C97071 }
```

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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