

Converting Colors

Decimal(13010833)

Have a look what the booklet for
Decimal(13010833) contains.

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Color

Decimal(13010833)

Conversions

Conversions Part 1

Format	Color
Hex	C68791
RGB	198, 135, 145
RGB Percent	78%, 53%, 57%
CMY	0.2235, 0.4706, 0.4314
CMYK	0.00, 0.32, 0.27, 0.22
HSL	350°, 36%, 65%
HSV	350°, 32%, 78%
XYZ	37.0635, 31.3780, 30.8912
YIQ	154.9770, 34.3380, 16.4660

Conversions

Conversions Part 2

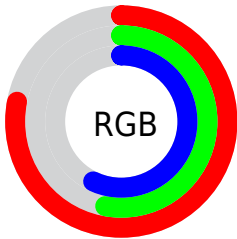
Format	Color
RYB	198, 135, 145
Decimal	13010833
CIELab	62.83, 25.53, 4.49
CIElCh	63, 25.918, 9.972
Yxy	31.3780, 0.3731, 0.3159
Android (android.graphics.Color)	4291200913 (0xFFC68791)
YUV	154.9770, -4.9187, 37.7312
Hunter-Lab	56.0161, 20.0778, 6.5147

Details

The Decimal color **13010833** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8898236**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **16760263**, and **9393247** is the 20% darker color. If you saturate the color by 10%, you get **13005696**, and if you desaturate by 10%, it is **13015970**.

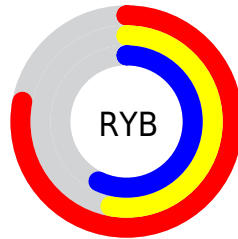
Distribution



Red (78%)

Green (53%)

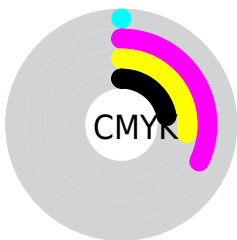
Blue (57%)



Red (78%)

Yellow (53%)

Blue (57%)

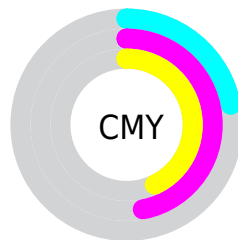


Cyan (0%)

Magenta (32%)

Yellow (27%)

Black (22%)



Cyan (22%)

Magenta (47%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13010833 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 13010833 by changing the saturation by 10% instead.

 13010833

 13010833

16777215

 11169143

 16760263

 9393247

 16767459

 7617863

 16774655

 5907761

 4263452

 2883585

 0

 13010833

 13010833

 13005696

 13015970

 13000560

 13021106

 12995679

 13025987

 12990542

 13031124

 12985406

 13036260

 12980269

 13041397

 12976159

 13041663

Harmonies

Analogous

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



12356008



13010833



12814971

Triad

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



13010833



8888180



6660035

Complementary

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



13010833



8898236

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.



5415861



13010833



7185543

Square

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



13010833



10590570



5744031



8820933

Rectangle

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



13010833



12357489



5744031



6070463

Sweetspot

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



13010833



16770794



12355526



8417395



0



8421504

Same Dimension

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



13010833



16752301



13016199



6511195



10682394



2359302

Inverse Universe

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



13010833



16752301



8892870



6511195



10682394



2359302

Previews

White Background



This preview shows how the Decimal color 13010833 looks on a white background.

Color Contrast Check

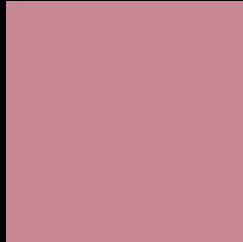
Large Text (above 18pt) WCAG AA × Fail

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 13010833 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 13010833 Background



This preview shows how black text looks on a background with the Decimal color 13010833.




This preview shows how white text looks on a background with the Decimal color 13010833.

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
13010833

Trichromacy



Original Color
13010833

Protanomaly
11178647

Deuteranomaly
11898768

Tritanomaly
13010833

Monochromacy



Original Color
13010833

Achromatopsia
10197915

Achromatomaly
11244695

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13010833 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 #C68791 looks like.

```
.text, #text, p{  
    color:#C68791  
}
```

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 #C68791 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C68791
}
```

Border

The CSS property to change the border of an element to Decimal 13010833 is called "border". The border property can be set on classes, ids or directly on the HTML element.

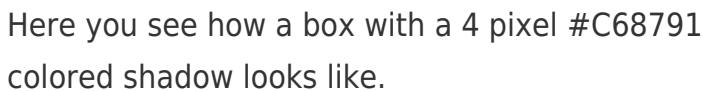
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C68791 }
```

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

```
.border{ border-color:#C68791 }
```

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



Here you see how a box with a 4 pixel #C68791 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C68791; -webkit-box-shadow:4px 4px  
4px 4px #C68791; box-shadow:4px 4px 4px  
4px #C68791 }
```

Background

The CSS property to change the background color of an element to Decimal 13010833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C68791 }
```

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

```
.background{ background-color:#C68791 }
```

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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