

Converting Colors

Decimal(13015454)

Have a look what the booklet for
Decimal(13015454) contains.

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Color

Decimal(13015454)

Conversions

Conversions Part 1

Format	Color
Hex	C6999E
RGB	198, 153, 158
RGB Percent	78%, 60%, 62%
CMY	0.2235, 0.4000, 0.3804
CMYK	0.00, 0.23, 0.20, 0.22
HSL	353°, 28%, 69%
HSV	353°, 23%, 78%
XYZ	40.8515, 37.2569, 37.3859
YIQ	167.0250, 25.2150, 11.0950

Conversions

Conversions Part 2

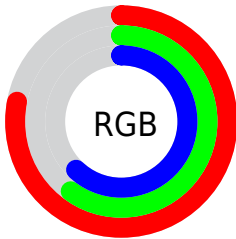
Format	Color
RYB	198, 153, 158
Decimal	13015454
CIELab	67.47, 17.55, 3.86
CIElCh	67, 17.973, 12.414
Yxy	37.2569, 0.3537, 0.3226
Android (android.graphics.Color)	4291205534 (0xFFC6999E)
YUV	167.0250, -4.4493, 27.1651
Hunter-Lab	61.0384, 12.6485, 6.4118

Details

The Decimal color **13015454** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10077889**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **16765141**, and **9397867** is the 20% darker color. If you saturate the color by 10%, you get **13010316**, and if you desaturate by 10%, it is **13020592**.

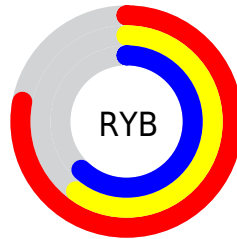
Distribution



Red (78%)

Green (60%)

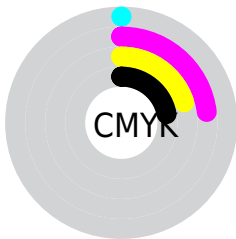
Blue (62%)



Red (78%)

Yellow (60%)

Blue (62%)

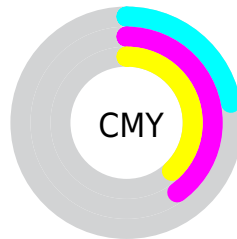


Cyan (0%)

Magenta (23%)

Yellow (20%)

Black (22%)



Cyan (22%)

Magenta (40%)

Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13015454 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 13015454 by changing the saturation by 10% instead.

 13015454

 13015454

16777215

 11173764

 16765141

 9397867

 16772337

 7687507

 6043196

 4399142

 2886417

 1048576

 0

 13015454

 13015454

 13010316

 13020592

 13005179

 13025729

 13000297

 13030611

 12995160

 13035748

 12990022

 13040886

 12984884

 13041663

 12979747

 12976150

Harmonies

Analogous

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



12556974



13015454



12884879

Triad

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



13015454



9939596



8825283

Complementary

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



13015454



10077889

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.



8039610



13015454



8826266

Square

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



13015454



11183493



8040107



10200004

Rectangle

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



13015454



12492424



8040107



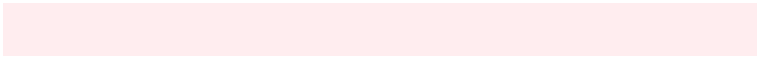
8497856

Sweetspot

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



13015454



16772591



12687814



8418678



0



8421504

Same Dimension

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



13015454



16759490



13019801



6511195



10682386



2359300

Inverse Universe

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



13015454



16759490



10073542



6511195



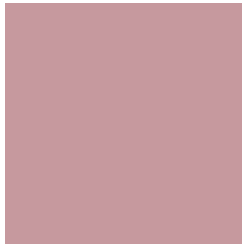
10682386



2359300

Previews

White Background



This preview shows how the Decimal color 13015454 looks on a white background.

Color Contrast Check

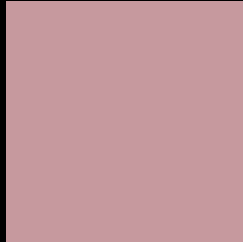
Large Text (above 18pt) WCAG AA × Fail

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 13015454 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 13015454 Background



This preview shows how black text looks on a background with the Decimal color 13015454.



This preview shows how white text looks on a background with the Decimal color 13015454.

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
13015454

Protanopia
10986660

Deuteranopia
12033949



Tritanopia
13080740

Trichromacy



Original Color
13015454

Protanomaly
11706530

Deuteranomaly
12361117

Tritanomaly
13080738

Monochromacy



Original Color
13015454

Achromatopsia
10987431

Achromatomaly
11707044

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13015454 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 #C6999E looks like.

```
.text, #text, p{  
    color:#C6999E  
}
```

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 #C6999E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6999E
}
```

Border

The CSS property to change the border of an element to Decimal 13015454 is called "border". The border property can be set on classes, ids or directly on the HTML element.

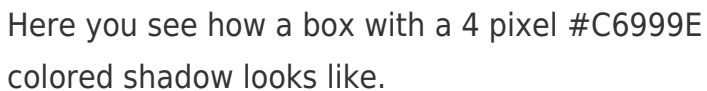
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C6999E }
```

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

```
.border{ border-color:#C6999E }
```

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



Here you see how a box with a 4 pixel #C6999E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6999E; -webkit-box-shadow:4px 4px  
4px 4px #C6999E; box-shadow:4px 4px 4px  
4px #C6999E }
```

Background

The CSS property to change the background color of an element to Decimal 13015454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6999E }
```

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

```
.background{ background-color:#C6999E }
```

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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