

Converting Colors

Decimal(13295006)

Have a look what the booklet for
Decimal(13295006) contains.

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Color

Decimal(13295006)

Conversions

Conversions Part 1

Format	Color
Hex	CADD9E
RGB	202, 221, 158
RGB Percent	79%, 87%, 62%
CMY	0.2078, 0.1333, 0.3804
CMYK	0.09, 0.00, 0.29, 0.13
HSL	78°, 48%, 74%
HSV	78°, 29%, 87%
XYZ	56.3851, 66.7381, 42.2577
YIQ	208.1370, 8.8990, -23.6210

Conversions

Conversions Part 2

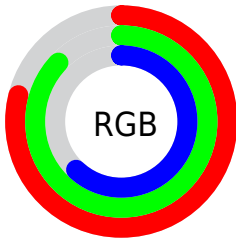
Format	Color
RYB	158, 221, 177
Decimal	13295006
CIELab	85.37, -16.82, 28.89
CIELCh	85, 33.433, 120.207
Yxy	66.7381, 0.3409, 0.4035
Android (android.graphics.Color)	4291485086 (0xFFCADD9E)
YUV	208.1370, -24.7175, -5.3821
Hunter-Lab	81.6934, -19.7619, 26.5163

Details

The Decimal color **13295006** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **11640541**, and the grayscale version is **13684944**.

A 20% lighter version of the original color is **16777173**, and **9676394** is the 20% darker color. If you saturate the color by 10%, you get **12836232**, and if you desaturate by 10%, it is **13753780**.

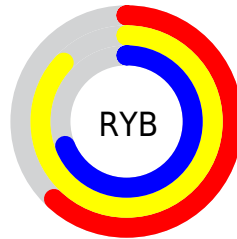
Distribution



Red (79%)

Green (87%)

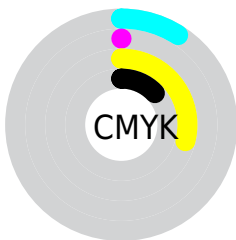
Blue (62%)



Red (62%)

Yellow (87%)

Blue (69%)

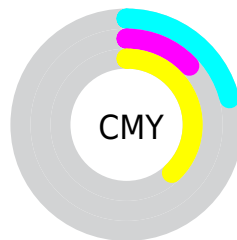


Cyan (9%)

Magenta (0%)

Yellow (29%)

Black (13%)



Cyan (21%)

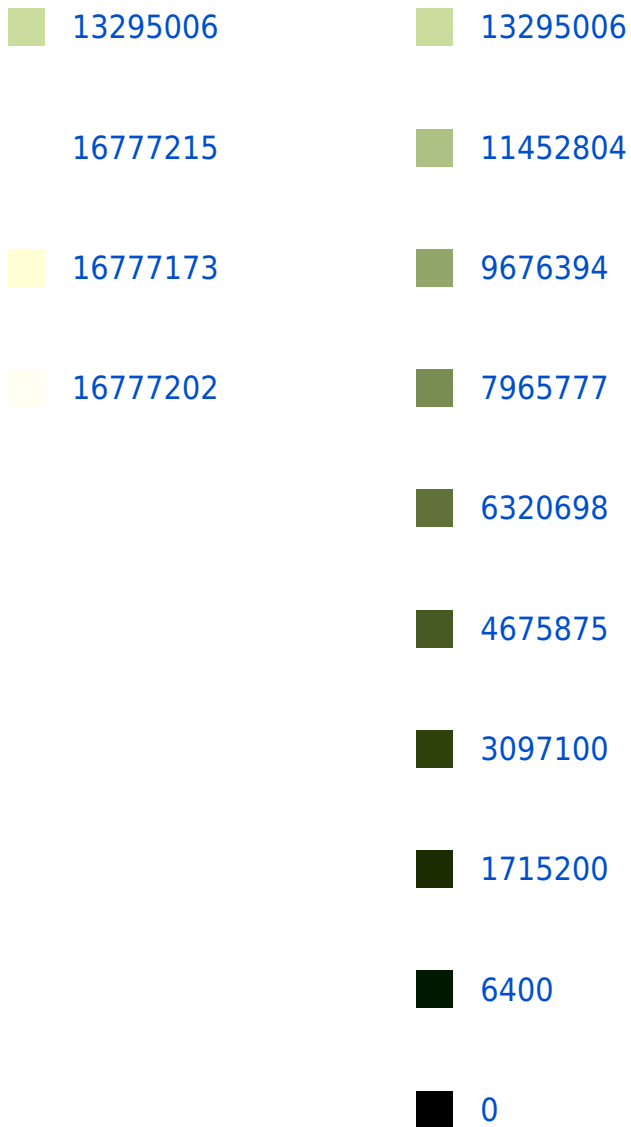
Magenta (13%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13295006 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 13295006 by changing the saturation by 10% instead.



 13295006

 13295006

 12836232

 13753780

 12442994


 14147018

 11984220

 14605792

 11525446

 15064566

 11132208


 15457791

 10673433

 15916543

 10214659

 16375295

 10149120

 16768511

Harmonies

Analogous

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



15520662



13295006



10871989

Triad

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



13295006



8708607



16760534

Complementary

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



13295006



11640541

Split Complementary

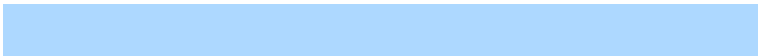
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16696309



13295006



11393279

Square

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



13295006



7595764



14339583



16761015

Rectangle

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



13295006



9365193



14339583



16760801

Sweetspot

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



13295006



16318440



14528926



8093809



0



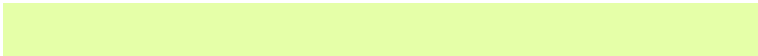
8421504

Same Dimension

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



13295006



15073192



11263390



6975075



7974144



2108928

Inverse Universe

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



11640541



12757247



13672157



6710126



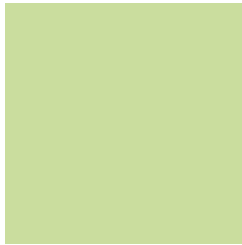
3408045



917550

Previews

White Background



This preview shows how the Decimal color 13295006 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 13295006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

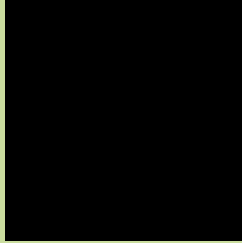
Any Text WCAG AA ✓ Pass

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 13295006 Background



This preview shows how black text looks on a background with the Decimal color 13295006.



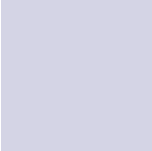
This preview shows how white text looks on a background with the Decimal color 13295006.

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](#).

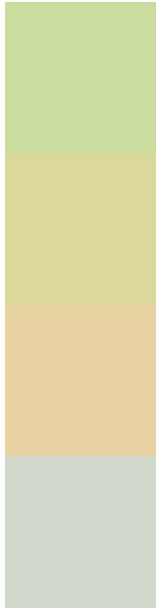
Dichromacy





Tritanopia
13948133

Trichromacy



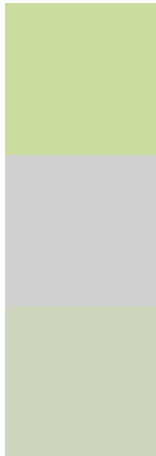
Original Color
13295006

Protanomaly
14407835

Deuteranomaly
15323809

Tritanomaly
13686731

Monochromacy



Original Color
13295006

Achromatopsia
13684944

Achromatomaly
13555134

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13295006 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 #CADD9E looks like.

```
.text, #text, p{  
    color:#CADD9E  
}
```

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 #CADD9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CADD9E
}
```

Border

The CSS property to change the border of an element to Decimal 13295006 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
#CADD9E }
```

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

```
.border{ border-color:#CADD9E }
```

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

Here you see how a box with a 4 pixel #CADD9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CADD9E; -webkit-box-shadow:4px 4px  
4px 4px #CADD9E; box-shadow:4px 4px 4px  
4px #CADD9E }
```

Background

The CSS property to change the background color of an element to Decimal 13295006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CADD9E }
```

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

```
.background{ background-color:#CADD9E }
```

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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