

Converting Colors

Decimal(14016696)

Have a look what the booklet for
Decimal(14016696) contains.

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Color

Decimal(14016696)

Conversions

Conversions Part 1

Format	Color
Hex	D5E0B8
RGB	213, 224, 184
RGB Percent	84%, 88%, 72%
CMY	0.1647, 0.1216, 0.2784
CMYK	0.05, 0.00, 0.18, 0.12
HSL	76°, 39%, 80%
HSV	76°, 18%, 88%
XYZ	62.7480, 70.9181, 55.7288
YIQ	216.1510, 6.2840, -14.7720

Conversions

Conversions Part 2

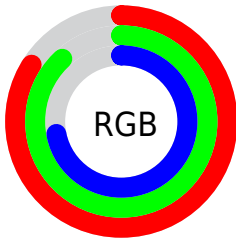
Format	Color
RYB	184, 224, 195
Decimal	14016696
CIELab	87.45, -10.52, 18.37
CIELCh	87, 21.169, 119.786
Yxy	70.9181, 0.3313, 0.3744
Android (android.graphics.Color)	4292206776 (0xFFD5E0B8)
YUV	216.1510, -15.8504, -2.7634
Hunter-Lab	84.2129, -14.3703, 19.7132

Details

The Decimal color **14016696** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **12826848**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777200**, and **10398083** is the 20% darker color. If you saturate the color by 10%, you get **13623458**, and if you desaturate by 10%, it is **14409934**.

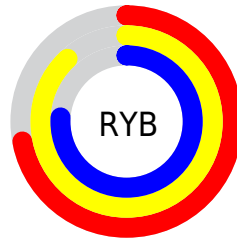
Distribution



Red (84%)

Green (88%)

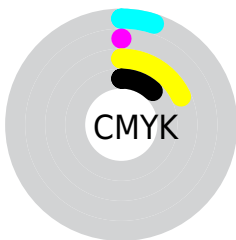
Blue (72%)



Red (72%)

Yellow (88%)

Blue (76%)

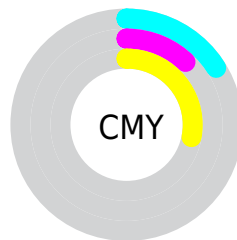


Cyan (5%)

Magenta (0%)

Yellow (18%)

Black (12%)



Cyan (16%)

Magenta (12%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14016696 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 14016696 by changing the saturation by 10% instead.

■ 14016696

■ 14016696

16777215

■ 12174493

■ 16777200

■ 10398083

■ 8687210

■ 6976849

■ 5397562

■ 3884324

■ 2371087

■ 924160

■ 0

 14016696

 14016696

 13623458

 14409934

 13230219

 14803173

 12836981

 15196411

 12378206


 15655167

 11984968

 16048383

 11591730

 16441599

 11198491

 16769279

 10805253

 10674176

Harmonies

Analogous

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



15456947



14016696



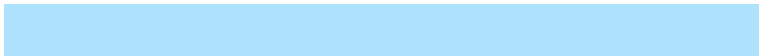
12510662

Triad

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



14016696



11461629



16764380

Complementary

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



14016696



12826848

Split Complementary

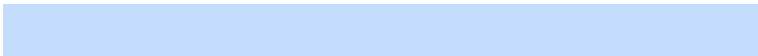
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16109808



14016696



12901887

Square

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



14016696



10872558



14669566



16764616

Rectangle

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



14016696



11658963



14669566



16764643

Sweetspot

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



14016696



16515058



14730168



8224888



0



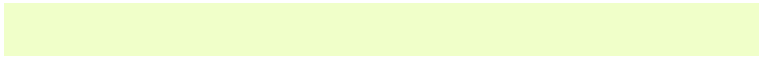
8421504

Same Dimension

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



14016696



15794121



12705976



7172197



8433664



2306048

Inverse Universe

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



12826848



14207487



14137568



6841712



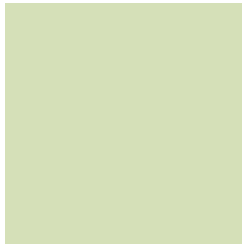
3145904



852016

Previews

White Background



This preview shows how the Decimal color 14016696 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 14016696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

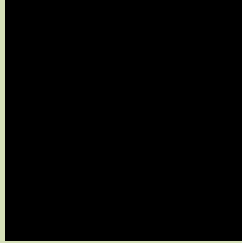
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

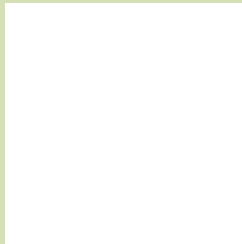
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 14016696 Background



This preview shows how black text looks on a background with the Decimal color 14016696.



This preview shows how white text looks on a background with the Decimal color 14016696.

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](#).

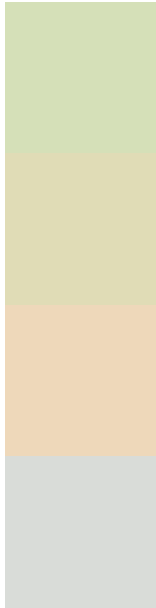
Dichromacy





Tritanopia
14473706

Trichromacy



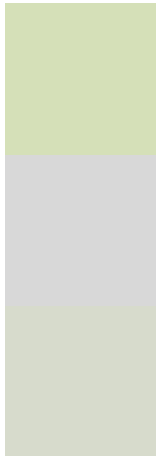
Original Color
14016696

Protanomaly
14736566

Deuteranomaly
15653050

Tritanomaly
14277848

Monochromacy



Original Color
14016696

Achromatopsia
14211288

Achromatomaly
14146508

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14016696 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 #D5E0B8 looks like.

```
.text, #text, p{  
    color:#D5E0B8  
}
```

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 #D5E0B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E0B8  
}
```

Border

The CSS property to change the border of an element to Decimal 14016696 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  
#D5E0B8 }
```

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

```
.border{ border-color:#D5E0B8 }
```

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

Here you see how a box with a 4 pixel #D5E0B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E0B8; -webkit-box-shadow:4px 4px  
4px 4px #D5E0B8; box-shadow:4px 4px 4px  
4px #D5E0B8 }
```

Background

The CSS property to change the background color of an element to Decimal 14016696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E0B8 }
```

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

```
.background{ background-color:#D5E0B8 }
```

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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