

Converting Colors

Decimal(14017737)

Have a look what the booklet for
Decimal(14017737) contains.

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Color

Decimal(14017737)

Conversions

Conversions Part 1

Format	Color
Hex	D5E4C9
RGB	213, 228, 201
RGB Percent	84%, 89%, 79%
CMY	0.1647, 0.1059, 0.2118
CMYK	0.07, 0.00, 0.12, 0.11
HSL	93°, 33%, 84%
HSV	93°, 12%, 89%
XYZ	65.7266, 73.8500, 66.0487
YIQ	220.4370, -0.2730, -11.5770

Conversions

Conversions Part 2

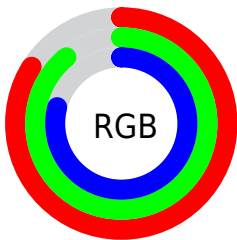
Format	Color
RYB	201, 228, 216
Decimal	14017737
CIELab	88.85, -9.79, 11.48
CIElCh	89, 15.087, 130.483
Yxy	73.8500, 0.3196, 0.3591
Android (android.graphics.Color)	4292207817 (0xFFD5E4C9)
YUV	220.4370, -9.5824, -6.5222
Hunter-Lab	85.9360, -13.8656, 14.5861

Details

The Decimal color **14017737** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **14207460**, and the grayscale version is **14540253**.

A 20% lighter version of the original color is **16777215**, and **10399123** is the 20% darker color. If you saturate the color by 10%, you get **13165746**, and if you desaturate by 10%, it is **14869728**.

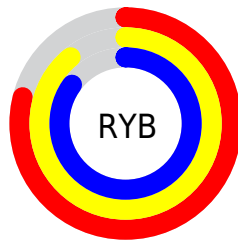
Distribution



Red (84%)

Green (89%)

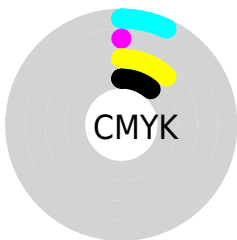
Blue (79%)



Red (79%)

Yellow (89%)

Blue (85%)

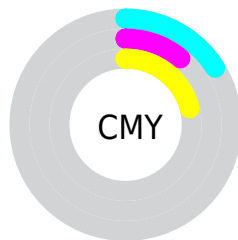


Cyan (7%)

Magenta (0%)

Yellow (12%)

Black (11%)



Cyan (16%)

Magenta (11%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14017737 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 14017737 by changing the saturation by 10% instead.

■ 14017737

16777215

■ 14017737

■ 12175534

■ 10399123

■ 8688249

■ 7043168

■ 5398601

■ 3885106


■ 2437405

■ 1186820

■ 0

 14017737

 14017737

 13165746

 14869728

 12379291

 15656183

 11527301

 16508159

 10675310

 16770303

 9888855

 9036864

 8184873

 7398419

 6677504

Harmonies

Analogous

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



15130819



14017737



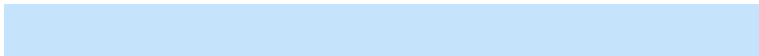
13035477

Triad

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



14017737



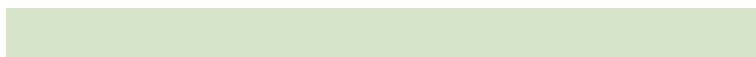
12968954



16700890

Complementary

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



14017737



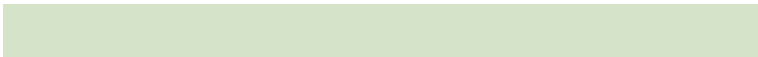
14207460

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.



16176873



14017737



14082043

Square

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



14017737



12379889



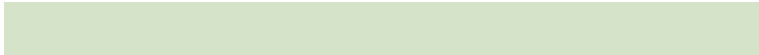
15260405



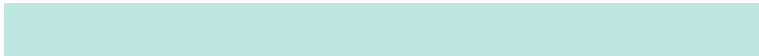
16635853

Rectangle

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



14017737



12511455



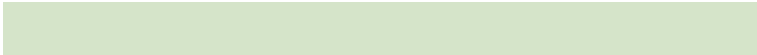
15260405



16569823

Sweetspot

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



14017737



16383989



14997705



8159353



0



8421504

Same Dimension

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



14017737



15466459



13231306



7107431



5223168



1520384

Inverse Universe

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



14207460



15719423



14993891



7235443



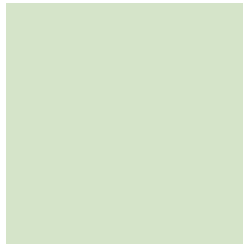
6488243



1835059

Previews

White Background



This preview shows how the Decimal color 14017737 looks on a white background.

Color Contrast Check

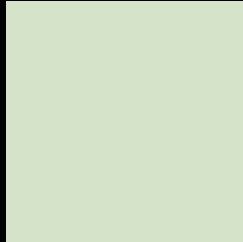
Large Text (above 18pt) WCAG AA × Fail

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 14017737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

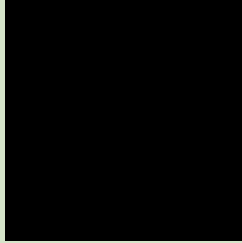
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

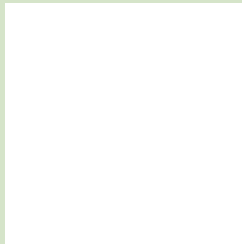
Any Text WCAG AAA ✓ Pass

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

Decimal 14017737 Background



This preview shows how black text looks on a background with the Decimal color 14017737.

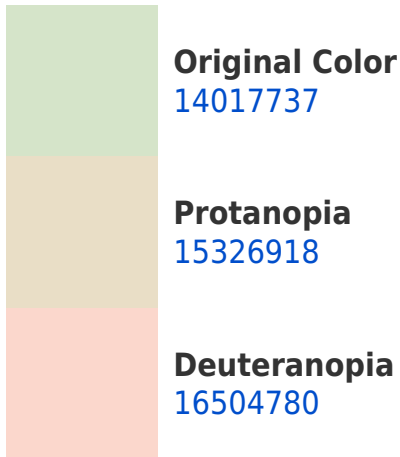


This preview shows how white text looks on a background with the Decimal color 14017737.

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](#).

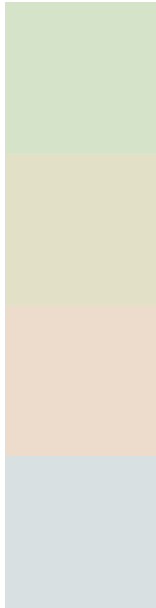
Dichromacy





Tritanopia
14409456

Trichromacy



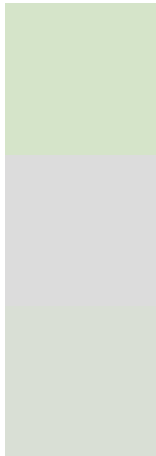
Original Color
14017737

Protanomaly
14868679

Deuteranomaly
15588555

Tritanomaly
14278882

Monochromacy



Original Color
14017737

Achromatopsia
14474460

Achromatomaly
14278613

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14017737 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 #D5E4C9 looks like.

```
.text, #text, p{  
  color:#D5E4C9  
}
```

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 #D5E4C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E4C9
}
```

Border

The CSS property to change the border of an element to Decimal 14017737 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
#D5E4C9 }
```

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

```
.border{ border-color:#D5E4C9 }
```

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

Here you see how a box with a 4 pixel #D5E4C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E4C9; -webkit-box-shadow:4px 4px  
4px 4px #D5E4C9; box-shadow:4px 4px 4px  
4px #D5E4C9 }
```

Background

The CSS property to change the background color of an element to Decimal 14017737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E4C9 }
```

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

```
.background{ background-color:#D5E4C9 }
```

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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