

Converting Colors

Decimal(12835255)

Have a look what the booklet for
Decimal(12835255) contains.

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Color

Decimal(12835255)

Conversions

Conversions Part 1

Format	Color
Hex	C3D9B7
RGB	195, 217, 183
RGB Percent	76%, 85%, 72%
CMY	0.2353, 0.1490, 0.2824
CMYK	0.10, 0.00, 0.16, 0.15
HSL	99°, 31%, 78%
HSV	99°, 16%, 85%
XYZ	55.8658, 64.6467, 54.3334
YIQ	206.5460, -2.1980, -15.2380

Conversions

Conversions Part 2

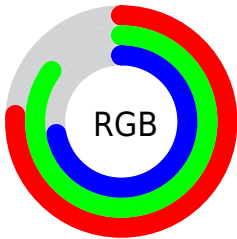
Format	Color
R_{YB}	183, 217, 205
Decimal	12835255
CIE Lab	84.30, -13.50, 14.30
CIE LCh	84, 19.666, 133.359
Yxy	64.6467, 0.3195, 0.3697
Android (android.graphics.Color)	4291025335 (0xFFC3D9B7)
YUV	206.5460, -11.6082, -10.1258
Hunter-Lab	80.4032, -16.6801, 16.2163

Details

The Decimal color **12835255** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **13481945**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16580591**, and **9282178** is the 20% darker color. If you saturate the color by 10%, you get **11917729**, and if you desaturate by 10%, it is **13752781**.

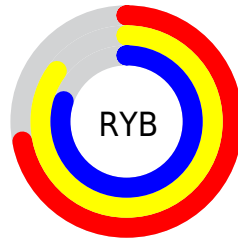
Distribution



Red (76%)

Green (85%)

Blue (72%)



Red (72%)

Yellow (85%)

Blue (80%)

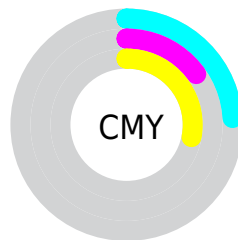


Cyan (10%)

Magenta (0%)

Yellow (16%)

Black (15%)



Cyan (24%)

Magenta (15%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12835255 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 12835255 by changing the saturation by 10% instead.

■ 12835255

16777215

■ 16580591

■ 12835255

■ 11058588

■ 9282178

■ 7571561

■ 5992017

■ 4412985

■ 2899748

■ 1517839

■ 5376

■ 0

 12835255

 12835255

 11917729

 13752781

 11000204

 14670306

 10082678

 15587832

 9165152

 16505343

 8247627

 16767487

 7330101

 6412575

 5495049

 5101824

Harmonies

Analogous

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



14210222



12835255



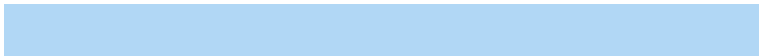
11525319

Triad

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



12835255



11655157



16369355

Complementary

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



12835255



13481945

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.



15845341



12835255



13160950

Square

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



12835255



10738667



14732269



16238778

Rectangle

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



12835255



10935764



14732269



16303569

Sweetspot

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



12835255



16252914



14273975



8093816



0



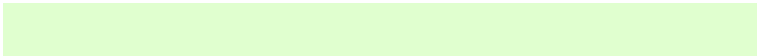
8421504

Same Dimension

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



12835255



14745551



12048828



6778467



4041984



1060352

Inverse Universe

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



13481945



15650815



14268372



6972270



7340205



1966126

Previews

White Background



This preview shows how the Decimal color 12835255 looks on a white background.

Color Contrast Check

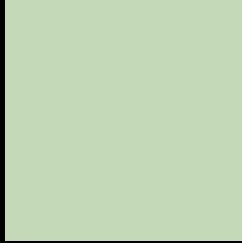
Large Text (above 18pt) WCAG AA × Fail

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 12835255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

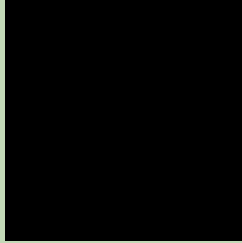
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

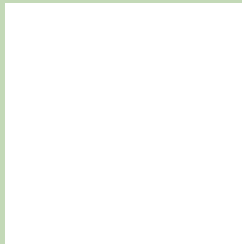
Any Text WCAG AAA ✓ Pass

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

Decimal 12835255 Background



This preview shows how black text looks on a background with the Decimal color 12835255.



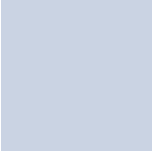
This preview shows how white text looks on a background with the Decimal color 12835255.

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
13292515

Trichromacy



Original Color
12835255

Protanomaly
13948084

Deuteranomaly
14667705

Tritanomaly
13096403

Monochromacy



Original Color
12835255

Achromatopsia
13619151

Achromatomaly
13358022

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12835255 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 #C3D9B7 looks like.

```
.text, #text, p{  
    color:#C3D9B7  
}
```

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 #C3D9B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3D9B7
}
```

Border

The CSS property to change the border of an element to Decimal 12835255 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
#C3D9B7 }
```

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

```
.border{ border-color:#C3D9B7 }
```

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

Here you see how a box with a 4 pixel #C3D9B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3D9B7; -webkit-box-shadow:4px 4px  
4px 4px #C3D9B7; box-shadow:4px 4px 4px  
4px #C3D9B7 }
```

Background

The CSS property to change the background color of an element to Decimal 12835255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3D9B7 }
```

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

```
.background{ background-color:#C3D9B7 }
```

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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