

Converting Colors

Decimal(14476200)

Have a look what the booklet for
Decimal(14476200) contains.

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Color

Decimal(14476200)

Conversions

Conversions Part 1

Format	Color
Hex	DCE3A8
RGB	220, 227, 168
RGB Percent	86%, 89%, 66%
CMY	0.1373, 0.1098, 0.3412
CMYK	0.03, 0.00, 0.26, 0.11
HSL	67°, 51%, 77%
HSV	67°, 26%, 89%
XYZ	64.0522, 72.9810, 47.7566
YIQ	218.1810, 14.7670, -19.8330

Conversions

Conversions Part 2

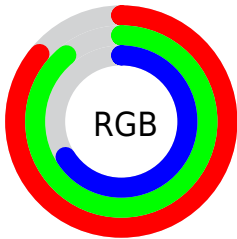
Format	Color
RYB	168, 227, 175
Decimal	14476200
CIELab	88.44, -11.80, 28.11
CIELCh	88, 30.487, 112.776
Yxy	72.9810, 0.3466, 0.3949
Android (android.graphics.Color)	4292666280 (0xFFDCE3A8)
YUV	218.1810, -24.7392, 1.5953
Hunter-Lab	85.4289, -15.6663, 26.6558

Details

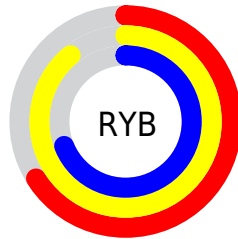
The Decimal color **14476200** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **11512035**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **16777183**, and **10792051** is the 20% darker color. If you saturate the color by 10%, you get **14279569**, and if you desaturate by 10%, it is **14672831**.

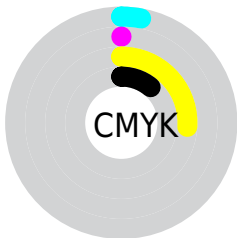
Distribution



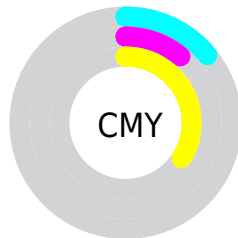
- Red (86%)
- Green (89%)
- Blue (66%)



- Red (66%)
- Yellow (89%)
- Blue (69%)



- Cyan (3%)
- Magenta (0%)
- Yellow (26%)
- Black (11%)

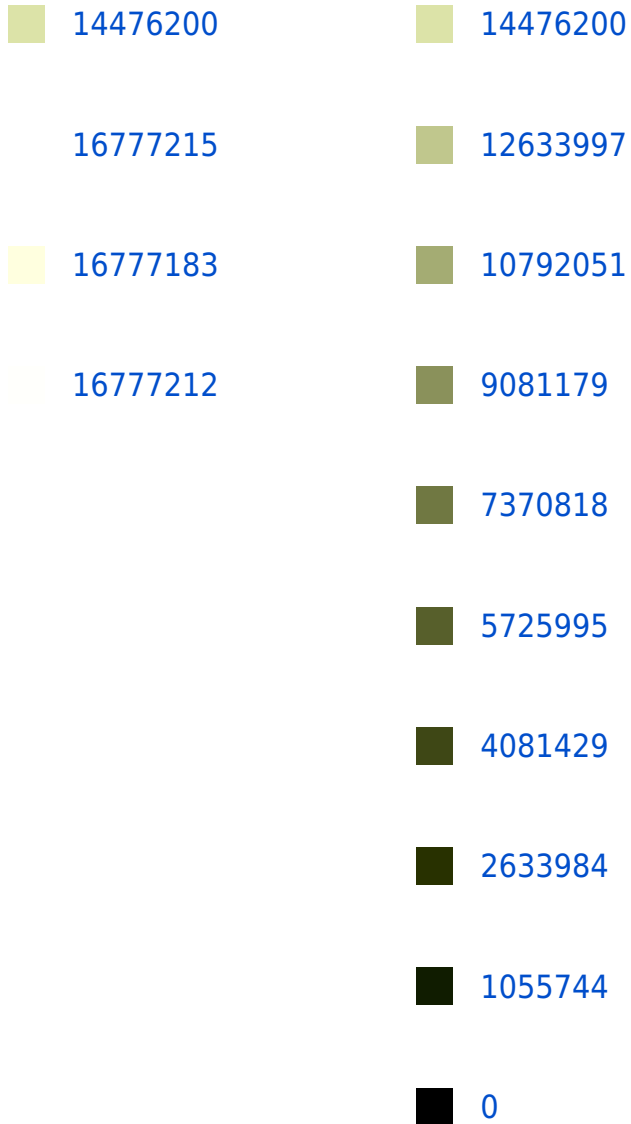


- Cyan (14%)
- Magenta (11%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14476200 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 14476200 by changing the saturation by 10% instead.



 14476200

 14476200

 14279569

 14672831

 14148475

 14803925

 13951844

 15000556

 13755213

 15197183

 13624118


 15328255

 13427488

 15524863

 13230857

 15721471

 13165312

 15918079

 16049151

Harmonies

Analogous

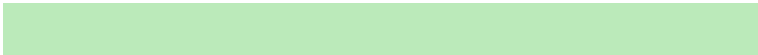
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16439973



14476200



12315322

Triad

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



14476200



9562879



16763366

Complementary

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



14476200



11512035

Split Complementary

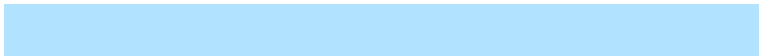
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16633855



14476200



11658239

Square

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



14476200



9039603



14277119



16763593

Rectangle

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



14476200



10874316



14277119



16763888

Sweetspot

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



14476200



16646123



14921640



8290419



0



8421504

Same Dimension

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



14476200



16187312



12575656



7435111



10334976



2962176

Inverse Universe

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



11512035



12169471



13412579



6907763



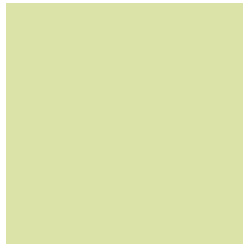
1376435



393267

Previews

White Background



This preview shows how the Decimal color 14476200 looks on a white background.

Color Contrast Check

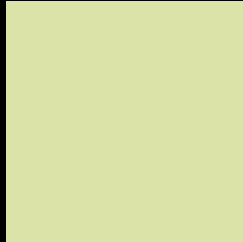
Large Text (above 18pt) WCAG AA × Fail

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 14476200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

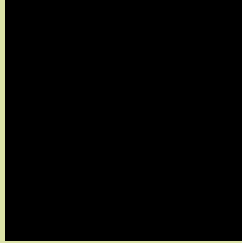
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

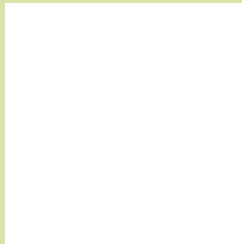
Any Text WCAG AAA ✓ Pass

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

Decimal 14476200 Background



This preview shows how black text looks on a background with the Decimal color 14476200.



This preview shows how white text looks on a background with the Decimal color 14476200.

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](#).

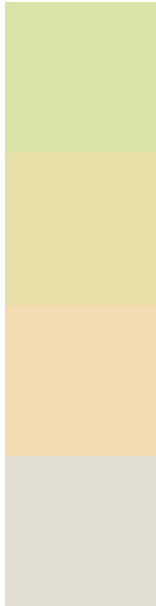
Dichromacy





Tritanopia
15063787

Trichromacy



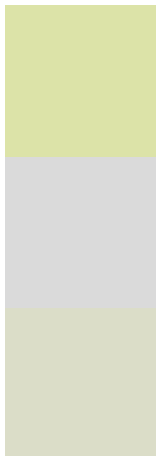
Original Color
14476200

Protanomaly
15196071

Deuteranomaly
15915951

Tritanomaly
14867923

Monochromacy



Original Color
14476200

Achromatopsia
14342874

Achromatomaly
14409160

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14476200 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 #DCE3A8 looks like.

```
.text, #text, p{  
    color:#DCE3A8  
}
```

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 #DCE3A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCE3A8  
}
```

Border

The CSS property to change the border of an element to Decimal 14476200 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  
#DCE3A8 }
```

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

```
.border{ border-color:#DCE3A8 }
```

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

Here you see how a box with a 4 pixel #DCE3A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCE3A8; -webkit-box-shadow:4px 4px  
4px 4px #DCE3A8; box-shadow:4px 4px 4px  
4px #DCE3A8 }
```

Background

The CSS property to change the background color of an element to Decimal 14476200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCE3A8 }
```

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

```
.background{ background-color:#DCE3A8 }
```

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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