

Converting Colors

Decimal(14019776)

Have a look what the booklet for
Decimal(14019776) contains.

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Color

Decimal(14019776)

Conversions

Conversions Part 1

Format	Color
Hex	D5ECC0
RGB	213, 236, 192
RGB Percent	84%, 93%, 75%
CMY	0.1647, 0.0745, 0.2471
CMYK	0.10, 0.00, 0.19, 0.07
HSL	91°, 54%, 84%
HSV	91°, 19%, 93%
XYZ	66.9505, 77.9428, 61.3850
YIQ	224.1070, 0.4160, -18.5600

Conversions

Conversions Part 2

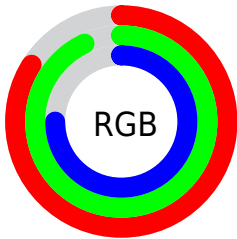
Format	Color
RYB	192, 236, 215
Decimal	14019776
CIELab	90.75, -15.27, 18.84
CIELCh	91, 24.247, 129.023
Yxy	77.9428, 0.3246, 0.3779
Android (android.graphics.Color)	4292209856 (0xFFD5ECC0)
YUV	224.1070, -15.8288, -9.7408
Hunter-Lab	88.2852, -19.1350, 20.5751

Details

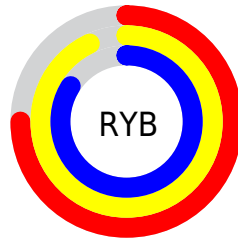
The Decimal color **14019776** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **14139628**, and the grayscale version is **14737632**.

A 20% lighter version of the original color is **16777209**, and **10400906** is the 20% darker color. If you saturate the color by 10%, you get **13233320**, and if you desaturate by 10%, it is **14806232**.

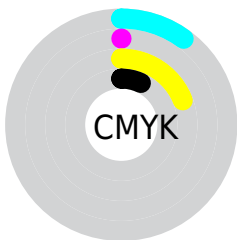
Distribution



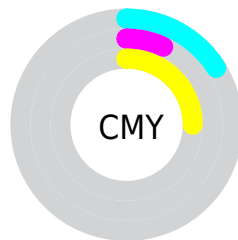
- Red (84%)
- Green (93%)
- Blue (75%)



- Red (75%)
- Yellow (93%)
- Blue (84%)



- Cyan (10%)
- Magenta (0%)
- Yellow (19%)
- Black (7%)



- Cyan (16%)
- Magenta (7%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14019776 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 14019776 by changing the saturation by 10% instead.

 14019776

 14019776

16777215

 12177573

 16777209

 10400906

 8690033

 6979416

 5400129

 3821098

 2373397

 1122816

 1280

 14019776

 14019776

 13233320

 14806232

 12381329

 15658223


 11594873

 16444671

 10808418

 16772351

 9956426

 9169970

 8383515

 7531523

 7465984

Harmonies

Analogous

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



15721911



14019776



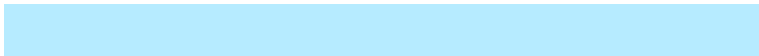
12317139

Triad

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



14019776



11987967



16766174

Complementary

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



14019776



14139628

Split Complementary

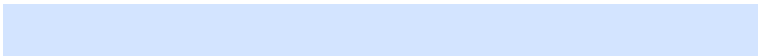
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16766710



14019776



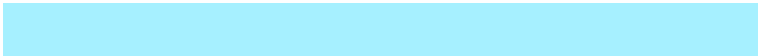
13886719

Square

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



14019776



10940671



15850751



16766920

Rectangle

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



14019776



11465443



15850751



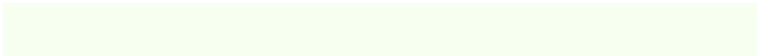
16766182

Sweetspot

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



14019776



16252912



15521728



8093815



0



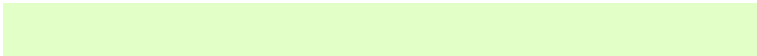
8421504

Same Dimension

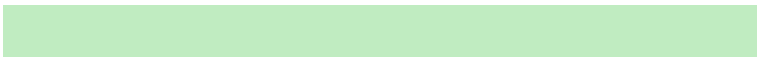
The Same Dimension uses a secret algorithm to generate beautiful new colors.



14019776



14876615



12643521



7304554



5682432



1717760

Inverse Universe

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



14139628



14993407



15515883



7367285



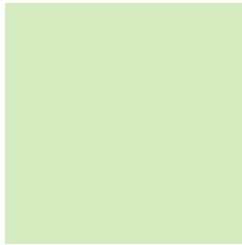
6226101



1835062

Previews

White Background



This preview shows how the Decimal color 14019776 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 14019776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

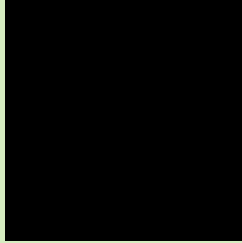
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

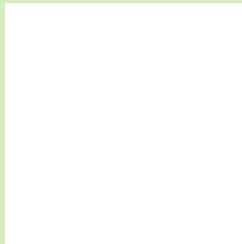
Any Text WCAG AAA ✓ Pass

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

Decimal 14019776 Background



This preview shows how black text looks on a background with the Decimal color 14019776.

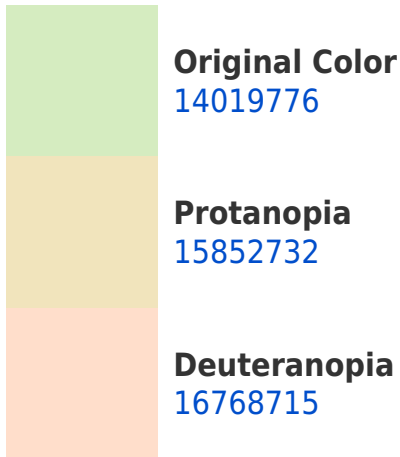


This preview shows how white text looks on a background with the Decimal color 14019776.

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](#).

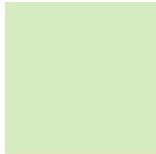
Dichromacy





Tritanopia
14542071

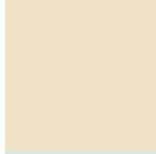
Trichromacy



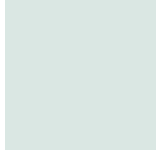
Original Color
14019776



Protanomaly
15198141

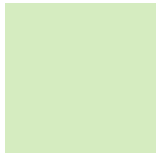


Deuteranomaly
15786951

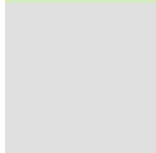


Tritanomaly
14346211

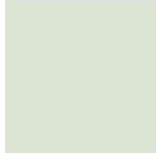
Monochromacy



Original Color
14019776



Achromatopsia
14737632



Achromatomaly
14476500

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14019776 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 #D5ECC0 looks like.

```
.text, #text, p{  
    color:#D5ECC0  
}
```

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 #D5ECC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5ECC0
}
```

Border

The CSS property to change the border of an element to Decimal 14019776 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
#D5ECC0 }
```

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

```
.border{ border-color:#D5ECC0 }
```

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

Here you see how a box with a 4 pixel #D5ECC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5ECC0; -webkit-box-shadow:4px 4px  
4px 4px #D5ECC0; box-shadow:4px 4px 4px  
4px #D5ECC0 }
```

Background

The CSS property to change the background color of an element to Decimal 14019776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5ECC0 }
```

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

```
.background{ background-color:#D5ECC0 }
```

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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