

Converting Colors

Decimal(14019272)

Have a look what the booklet for
Decimal(14019272) contains.

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Color

Decimal(14019272)

Conversions

Conversions Part 1

Format	Color
Hex	D5EAC8
RGB	213, 234, 200
RGB Percent	84%, 92%, 78%
CMY	0.1647, 0.0824, 0.2157
CMYK	0.09, 0.00, 0.15, 0.08
HSL	97°, 45%, 85%
HSV	97°, 15%, 92%
XYZ	67.2887, 77.1619, 65.9908
YIQ	223.8450, -1.6020, -15.0260

Conversions

Conversions Part 2

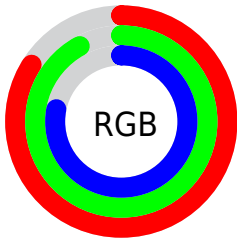
Format	Color
RYB	200, 234, 221
Decimal	14019272
CIELab	90.40, -12.98, 14.19
CIELCh	90, 19.228, 132.448
Yxy	77.1619, 0.3198, 0.3667
Android (android.graphics.Color)	4292209352 (0xFFD5EAC8)
YUV	223.8450, -11.7556, -9.5111
Hunter-Lab	87.8418, -16.9884, 16.9479

Details

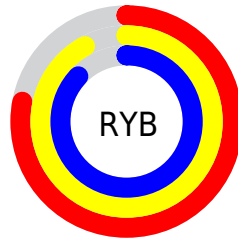
The Decimal color **14019272** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **14534890**, and the grayscale version is **14737632**.

A 20% lighter version of the original color is **16777215**, and **10400402** is the 20% darker color. If you saturate the color by 10%, you get **13101745**, and if you desaturate by 10%, it is **14936799**.

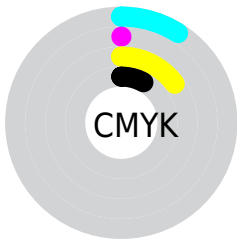
Distribution



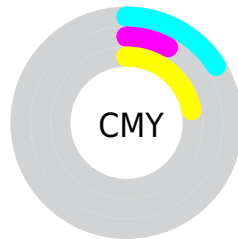
- Red (84%)
- Green (92%)
- Blue (78%)



- Red (78%)
- Yellow (92%)
- Blue (87%)



- Cyan (9%)
- Magenta (0%)
- Yellow (15%)
- Black (8%)



- Cyan (16%)
- Magenta (8%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14019272 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 14019272 by changing the saturation by 10% instead.

■ 14019272

16777215

■ 14019272

■ 12177069

■ 10400402

■ 8689784

■ 7044703

■ 5399880

■ 3886385

■ 2438684

■ 1122307


■ 768

 14019272

 14019272

 13101745

 14936799

 12118681

 15919863

 11201154

 16771839

 10218090

 9300563

 8317500

 7399972

 6416909

 5892608

Harmonies

Analogous

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



15394240



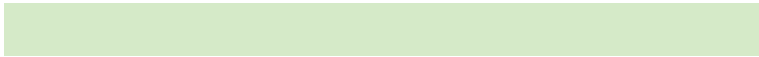
14019272



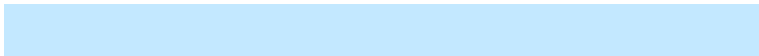
12709336

Triad

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



14019272



12839167



16766940

Complementary

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



14019272



14534890

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.



16767215



14019272



14279423

Square

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



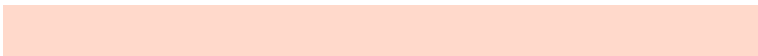
14019272



11922940



15785215



16767435

Rectangle

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



14019272



12119780



15785215



16766947

Sweetspot

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



14019272



16383989



15392200



8159353



0



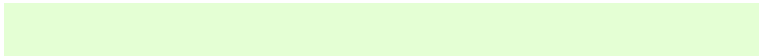
8421504

Same Dimension

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



14019272



15007700



13167308



7239018



4568320



1324544

Inverse Universe

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



14534890



15652095



15386854



7432821



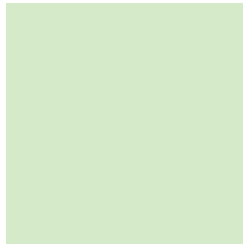
7340213



2162742

Previews

White Background



This preview shows how the Decimal color 14019272 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 14019272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

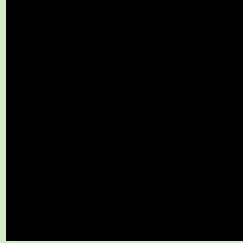
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

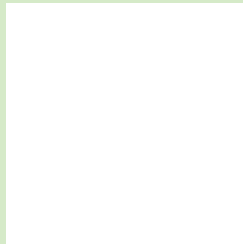
Any Text WCAG AAA ✓ Pass

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

Decimal 14019272 Background



This preview shows how black text looks on a background with the Decimal color 14019272.



This preview shows how white text looks on a background with the Decimal color 14019272.

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](#).

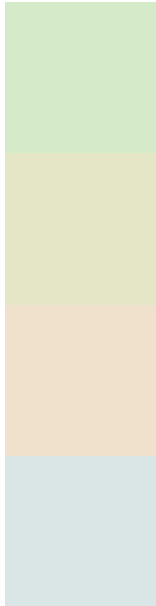
Dichromacy





Tritanopia
14476534

Trichromacy



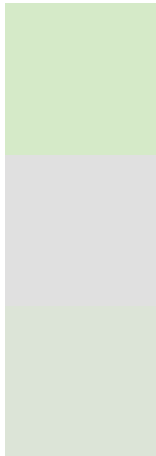
Original Color
14019272

Protanomaly
15066821

Deuteranomaly
15786444

Tritanomaly
14280421

Monochromacy



Original Color
14019272

Achromatopsia
14737632

Achromatomaly
14476503

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14019272 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 #D5EAC8 looks like.

```
.text, #text, p{  
    color:#D5EAC8  
}
```

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 #D5EAC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5EAC8 }  
}
```

Border

The CSS property to change the border of an element to Decimal 14019272 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 #D5EAC8 }  
}
```

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

```
.border{ border-color:#D5EAC8 }
```

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

Here you see how a box with a 4 pixel #D5EAC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5EAC8; -webkit-box-shadow:4px 4px  
4px 4px #D5EAC8; box-shadow:4px 4px 4px  
4px #D5EAC8 }
```

Background

The CSS property to change the background color of an element to Decimal 14019272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5EAC8 }
```

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

```
.background{ background-color:#D5EAC8 }
```

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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