

Converting Colors

Decimal(15529434)

Have a look what the booklet for
Decimal(15529434) contains.

Decimal(15529434)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15529434)

Conversions

Conversions Part 1

Format	Color
Hex	ECF5DA
RGB	236, 245, 218
RGB Percent	93%, 96%, 85%
CMY	0.0745, 0.0392, 0.1451
CMYK	0.04, 0.00, 0.11, 0.04
HSL	80°, 57%, 91%
HSV	80°, 11%, 96%
XYZ	79.8994, 88.1996, 79.1428
YIQ	239.2310, 3.3030, -10.3050

Conversions

Conversions Part 2

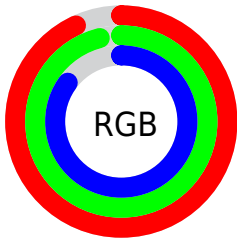
Format	Color
R _Y B	218, 245, 227
Decimal	15529434
CIE Lab	95.24, -7.62, 11.98
CIE LCh	95, 14.195, 122.452
Yxy	88.1996, 0.3232, 0.3567
Android (android.graphics.Color)	4293719514 (0xFFE5F5DA)
YUV	239.2310, -10.4669, -2.8336
Hunter-Lab	93.9147, -12.4890, 15.7760

Details

The Decimal color **15529434** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **14932725**, and the grayscale version is **15724527**.

A 20% lighter version of the original color is **16777215**, and **11845027** is the 20% darker color. If you saturate the color by 10%, you get **15005122**, and if you desaturate by 10%, it is **16053747**.

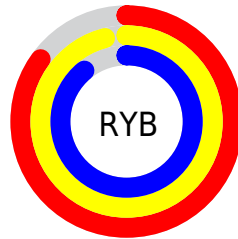
Distribution



Red (93%)

Green (96%)

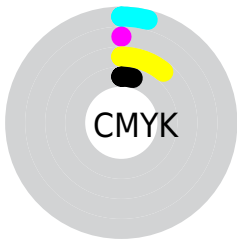
Blue (85%)



Red (85%)

Yellow (96%)

Blue (89%)

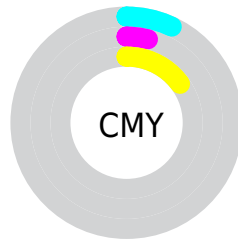


Cyan (4%)

Magenta (0%)

Yellow (11%)

Black (4%)



Cyan (7%)

Magenta (4%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15529434 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 15529434 by changing the saturation by 10% instead.

15529434

15529434

16777215

13687230

11845027

10068617

8357999

6712919

5133888

3620650

2173205

660736

 15529434

 15529434

 15005122

 16053747

 14480809

 16578047

 13956497

 16774655

 13366648

 12842335

 12318023

 11793710

 11269398

 10745088

Harmonies

Analogous

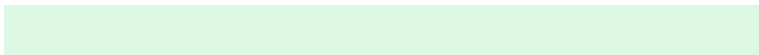
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16576982



15529434



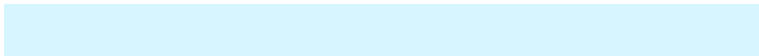
14547172

Triad

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



15529434



14087935



16771313

Complementary

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



15529434



14932725

Split Complementary

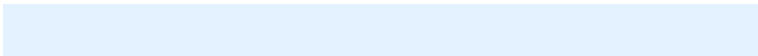
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16771838



15529434



15004415

Square

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



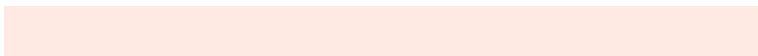
15529434



13629951



16182783



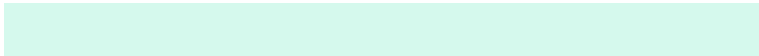
16771555

Rectangle

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



15529434



14023149



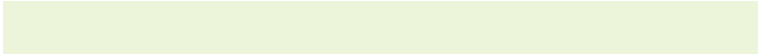
16182783



16771317

Sweetspot

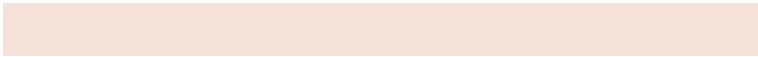
The Sweet Spot groups the original color and five complimentary colors.



15529434



16580599



16114650



8290426



0



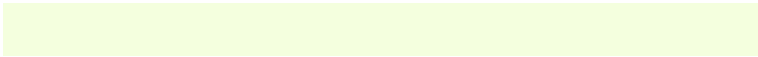
8421504

Same Dimension

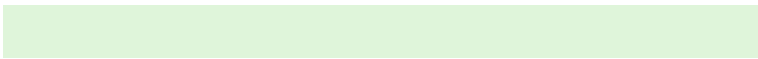
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15529434



16056286



14677466



7764590



8174080



2571008

Inverse Universe

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



14932725



15326975



15850229



7499386



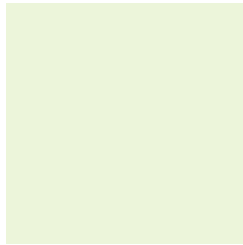
4063418



1310779

Previews

White Background



This preview shows how the Decimal color 15529434 looks on a white background.

Color Contrast Check

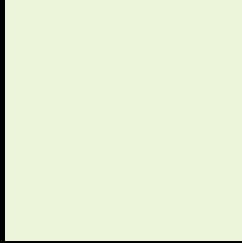
Large Text (above 18pt) WCAG AA × Fail

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 15529434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

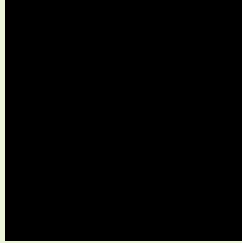
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

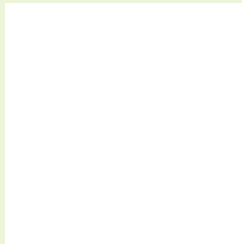
Any Text WCAG AAA ✓ Pass

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

Decimal 15529434 Background



This preview shows how black text looks on a background with the Decimal color 15529434.



This preview shows how white text looks on a background with the Decimal color 15529434.

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](#).

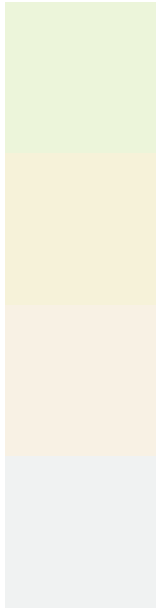
Dichromacy





Tritanopia
15921407

Trichromacy



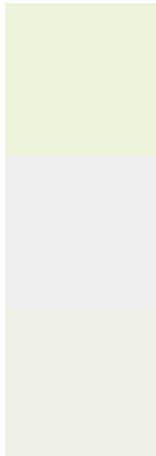
Original Color
15529434

Protanomaly
16184025

Deuteranomaly
16314852

Tritanomaly
15790834

Monochromacy



Original Color
15529434

Achromatopsia
15724527

Achromatomaly
15659495

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15529434 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 #ECF5DA looks like.

```
.text, #text, p{  
    color:#ECF5DA  
}
```

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 #ECF5DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECF5DA
}
```

Border

The CSS property to change the border of an element to Decimal 15529434 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
#ECF5DA }
```

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

```
.border{ border-color:#ECF5DA }
```

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

Here you see how a box with a 4 pixel #ECF5DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECF5DA; -webkit-box-shadow:4px 4px  
4px 4px #ECF5DA; box-shadow:4px 4px 4px  
4px #ECF5DA }
```

Background

The CSS property to change the background color of an element to Decimal 15529434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECF5DA }
```

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

```
.background{ background-color:#ECF5DA }
```

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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