

Converting Colors

Decimal(15204301)

Have a look what the booklet for
Decimal(15204301) contains.

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Color

Decimal(15204301)

Conversions

Conversions Part 1

Format	Color
Hex	E7FFCD
RGB	231, 255, 205
RGB Percent	91%, 100%, 80%
CMY	0.0941, 0.0000, 0.1961
CMYK	0.09, 0.00, 0.20, 0.00
HSL	89°, 100%, 90%
HSV	89°, 20%, 100%
XYZ	79.7344, 92.9167, 71.4899
YIQ	242.1240, 1.7460, -20.6380

Conversions

Conversions Part 2

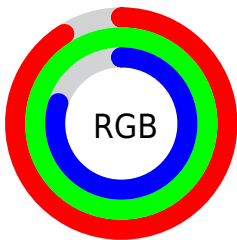
Format	Color
RYB	205, 255, 229
Decimal	15204301
CIELab	97.19, -16.34, 21.33
CIELCh	97, 26.872, 127.455
Yxy	92.9167, 0.3266, 0.3806
Android (android.graphics.Color)	4293394381 (0xFFE7FFCD)
YUV	242.1240, -18.3021, -9.7557
Hunter-Lab	96.3933, -21.0370, 23.5030

Details

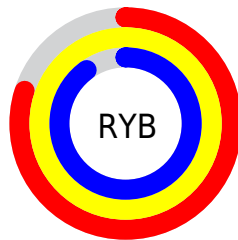
The Decimal color **15204301** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **15060479**, and the grayscale version is **15921906**.

A 20% lighter version of the original color is **16777215**, and **11519639** is the 20% darker color. If you saturate the color by 10%, you get **14417843**, and if you desaturate by 10%, it is **15990759**.

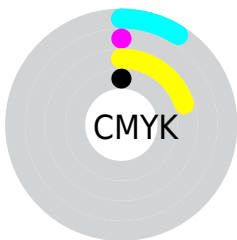
Distribution



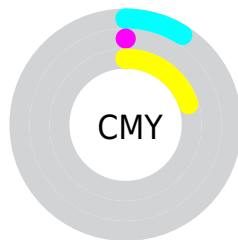
- Red (91%)
- Green (100%)
- Blue (80%)



- Red (80%)
- Yellow (100%)
- Blue (90%)



- Cyan (9%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15204301 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 15204301 by changing the saturation by 10% instead.

 15204301

 15204301

16777215


 13361841

 11519639

 9743229

 8032355

 6387531

 4808244

 3229214

 1781767

 7168

15204301

15204301

14417843

15990759

13631386

16777215

12779393

11992935

11206478

10420020

9568026

8781569

8781568

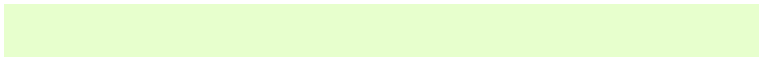
Harmonies

Analogous

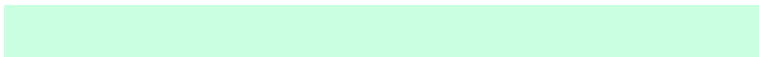
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16775107



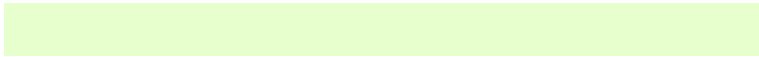
15204301



13303778

Triad

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



15204301



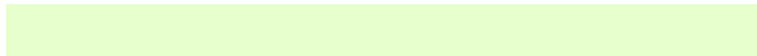
12713983



16770289

Complementary

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



15204301



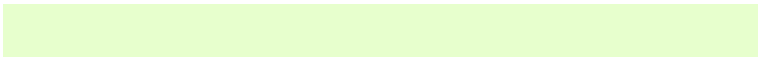
15060479

Split Complementary

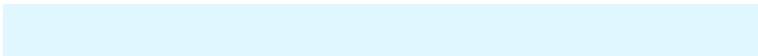
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16771071



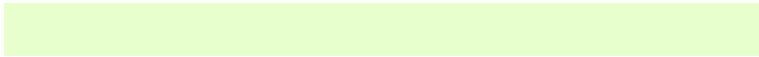
15204301



14809087

Square

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



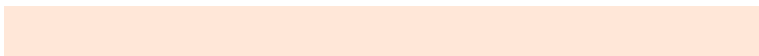
15204301



11599871



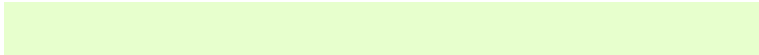
16772863



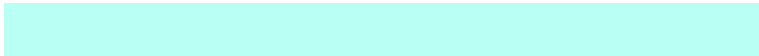
16771032

Rectangle

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



15204301



12255220



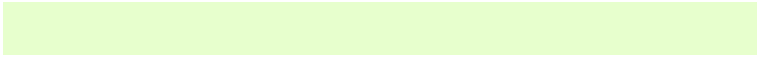
16772863



16770554

Sweetspot

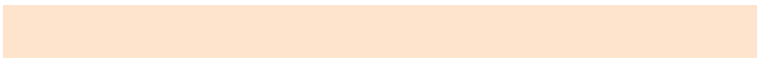
The Sweet Spot groups the original color and five complimentary colors.



15204301



16318448



16770253



8093815



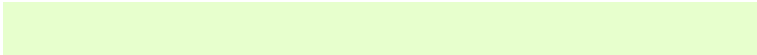
0



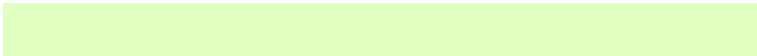
8421504

Same Dimension

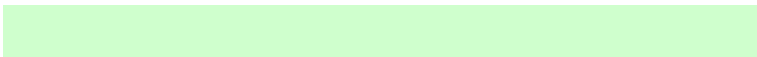
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15204301



14876610



13631437



7962739



6536960



2179072

Inverse Universe

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



15060479



14664447



16633343



7959424



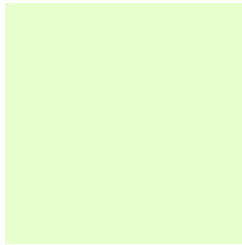
6029503



2031680

Previews

White Background



This preview shows how the Decimal color 15204301 looks on a white background.

Color Contrast Check

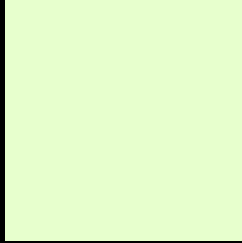
Large Text (above 18pt) WCAG AA × Fail

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 15204301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

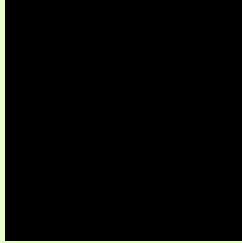
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

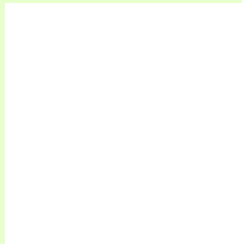
Any Text WCAG AAA ✓ Pass

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

Decimal 15204301 Background



This preview shows how black text looks on a background with the Decimal color 15204301.

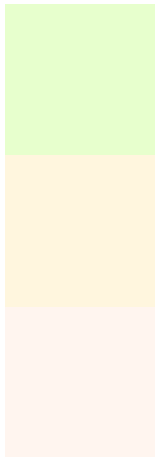


This preview shows how white text looks on a background with the Decimal color 15204301.

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



Original Color
15204301

Protanopia
16774878

Deuteranopia
16774639

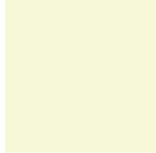


Tritanopia
16054271

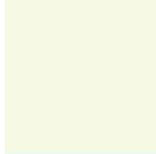
Trichromacy



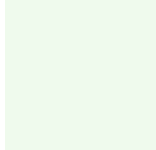
Original Color
15204301



Protanomaly
16185816

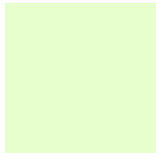


Deuteranomaly
16185827

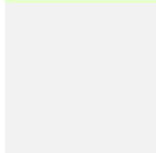


Tritanomaly
15727341

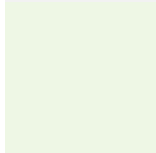
Monochromacy



Original Color
15204301



Achromatopsia
15921906



Achromatomaly
15661029

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15204301 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 #E7FFCD looks like.

```
.text, #text, p{  
    color:#E7FFCD  
}
```

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 #E7FFCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7FFCD
}
```

Border

The CSS property to change the border of an element to Decimal 15204301 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
#E7FFCD }
```

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

```
.border{ border-color:#E7FFCD }
```

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

Here you see how a box with a 4 pixel #E7FFCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7FFCD; -webkit-box-shadow:4px 4px  
4px 4px #E7FFCD; box-shadow:4px 4px 4px  
4px #E7FFCD }
```

Background

The CSS property to change the background color of an element to Decimal 15204301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7FFCD }
```

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

```
.background{ background-color:#E7FFCD }
```

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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[Learn more, Memberships starting at \\$2.50/m!](#)

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