

Converting Colors

Decimal(15003821)

Have a look what the booklet for
Decimal(15003821) contains.

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Color

Decimal(15003821)

Conversions

Conversions Part 1

Format	Color
Hex	E4F0AD
RGB	228, 240, 173
RGB Percent	89%, 94%, 68%
CMY	0.1059, 0.0588, 0.3216
CMYK	0.05, 0.00, 0.28, 0.06
HSL	71°, 69%, 81%
HSV	71°, 28%, 94%
XYZ	70.6978, 81.8313, 51.6040
YIQ	228.7740, 14.3550, -23.3810

Conversions

Conversions Part 2

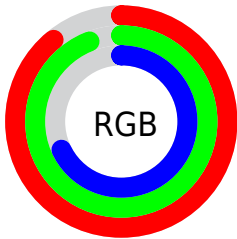
Format	Color
RYB	173, 240, 185
Decimal	15003821
CIELab	92.50, -14.65, 31.14
CIELCh	93, 34.409, 115.190
Yxy	81.8313, 0.3463, 0.4009
Android (android.graphics.Color)	4293193901 (0xFFE4F0AD)
YUV	228.7740, -27.4966, -0.6788
Hunter-Lab	90.4606, -18.8028, 29.5000

Details

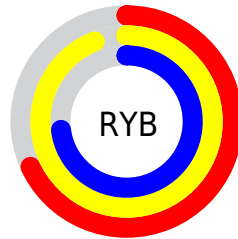
The Decimal color **15003821** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **12168688**, and the grayscale version is **15066597**.

A 20% lighter version of the original color is **16777189**, and **11319416** is the 20% darker color. If you saturate the color by 10%, you get **14741653**, and if you desaturate by 10%, it is **15265989**.

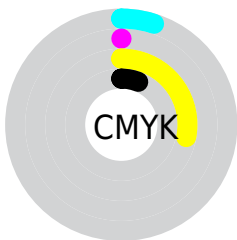
Distribution



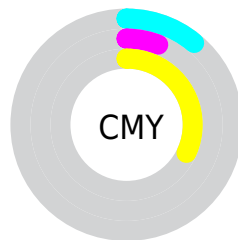
- Red (89%)
- Green (94%)
- Blue (68%)



- Red (68%)
- Yellow (94%)
- Blue (73%)



- Cyan (5%)
- Magenta (0%)
- Yellow (28%)
- Black (6%)



- Cyan (11%)
- Magenta (6%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 15003821 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 15003821 by changing the saturation by 10% instead.

 15003821

 15003821

16777215

 13161618

 16777189

 11319416

 9543007

 7832390

 6122031

 4543000

 2964224

 1516800

 4096

 15003821

 15003821

 14741653

 15265989

 14413949

 15593693

 14151781

 15855861

 13889613

 16118015

 13627445

 16380159

 13299741

 16707839

 13037573

 16773375

 12972032

Harmonies

Analogous

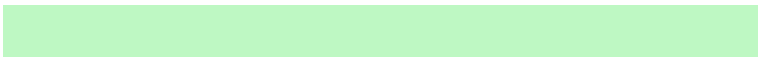
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16770728



15003821



12515523

Triad

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



15003821



9500671



16765680

Complementary

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



15003821



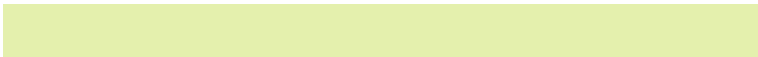
12168688

Split Complementary

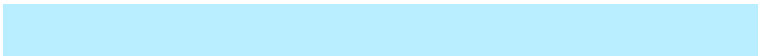
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16767231



15003821



12119807

Square

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



15003821



8780799



15197183



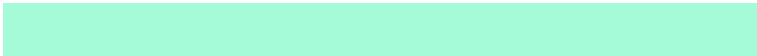
16765903

Rectangle

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



15003821



10877911



15197183



16765947

Sweetspot

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



15003821



16515051



15775917



8224883



0



8421504

Same Dimension

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



15003821



15728552



12841133



7764076



9943040



3028992

Inverse Universe

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



12168688



12101887



14331376



7236728



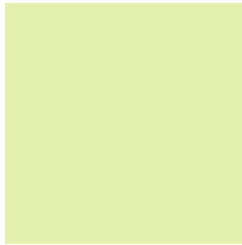
2162872



655416

Previews

White Background



This preview shows how the Decimal color 15003821 looks on a white background.

Color Contrast Check

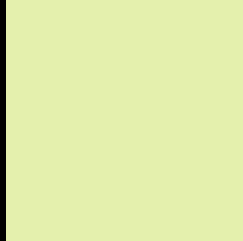
Large Text (above 18pt) WCAG AA × Fail

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 15003821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

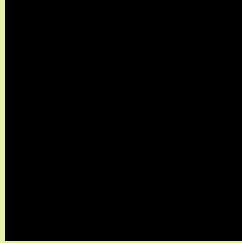
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

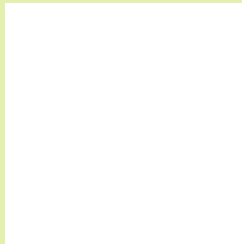
Any Text WCAG AAA ✓ Pass

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

Decimal 15003821 Background



This preview shows how black text looks on a background with the Decimal color 15003821.



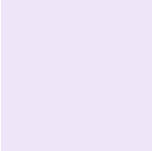
This preview shows how white text looks on a background with the Decimal color 15003821.

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](#).

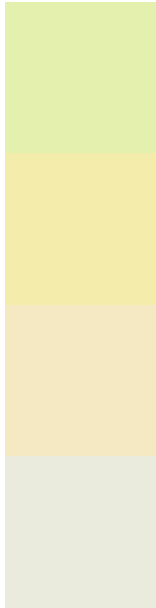
Dichromacy





Tritanopia
15656696

Trichromacy



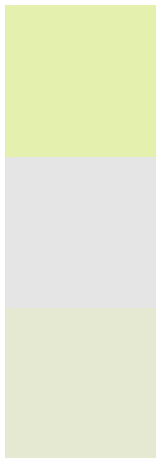
Original Color
15003821

Protanomaly
15985835

Deuteranomaly
16116163

Tritanomaly
15395549

Monochromacy



Original Color
15003821

Achromatopsia
15066597

Achromatomaly
15067601

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15003821 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 #E4F0AD looks like.

```
.text, #text, p{  
    color:#E4F0AD  
}
```

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 #E4F0AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4F0AD
}
```

Border

The CSS property to change the border of an element to Decimal 15003821 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
#E4F0AD }
```

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

```
.border{ border-color:#E4F0AD }
```

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

Here you see how a box with a 4 pixel #E4F0AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4F0AD; -webkit-box-shadow:4px 4px  
4px 4px #E4F0AD; box-shadow:4px 4px 4px  
4px #E4F0AD }
```

Background

The CSS property to change the background color of an element to Decimal 15003821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4F0AD }
```

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

```
.background{ background-color:#E4F0AD }
```

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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