

Converting Colors

Decimal(15985840)

Have a look what the booklet for
Decimal(15985840) contains.

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Color

Decimal(15985840)

Conversions

Conversions Part 1

Format	Color
Hex	F3ECB0
RGB	243, 236, 176
RGB Percent	95%, 93%, 69%
CMY	0.0471, 0.0745, 0.3098
CMYK	0.00, 0.03, 0.28, 0.05
HSL	54°, 74%, 82%
HSV	54°, 28%, 95%
XYZ	74.7941, 82.1802, 52.9946
YIQ	231.2530, 23.4320, -17.1760

Conversions

Conversions Part 2

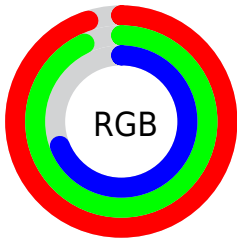
Format	Color
RYB	184, 243, 176
Decimal	15985840
CIELab	92.65, -6.72, 30.01
CIElCh	93, 30.758, 102.626
Yxy	82.1802, 0.3562, 0.3914
Android (android.graphics.Color)	4294175920 (0xFFFF3ECB0)
YUV	231.2530, -27.2397, 10.3021
Hunter-Lab	90.6533, -11.3707, 28.7972

Details

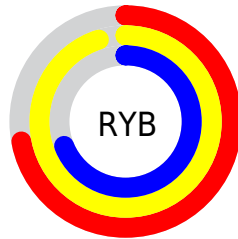
The Decimal color **15985840** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **11581427**, and the grayscale version is **15263976**.

A 20% lighter version of the original color is **16777192**, and **12235899** is the 20% darker color. If you saturate the color by 10%, you get **15985048**, and if you desaturate by 10%, it is **15986632**.

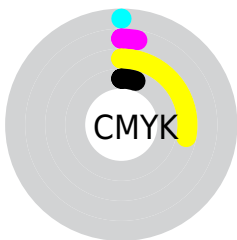
Distribution



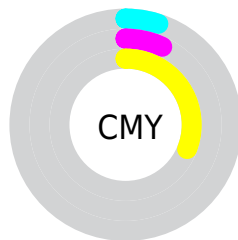
- Red (95%)
- Green (93%)
- Blue (69%)



- Red (72%)
- Yellow (95%)
- Blue (69%)



- Cyan (0%)
- Magenta (3%)
- Yellow (28%)
- Black (5%)



- Cyan (5%)
- Magenta (7%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15985840 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 15985840 by changing the saturation by 10% instead.

 15985840

 15985840

16777215

 14078101

 16777192

 12235899

 10459746

 8683593

 6973234

 5328667

 3749891

 2237184

 3584

15985840

15985840

15985048

15986632

15984511

15987169

15983719

15987961

15983183

15988479

15982391

15989247

15981854

15989759

15981062

15990527

15981056

15990783

Harmonies

Analogous

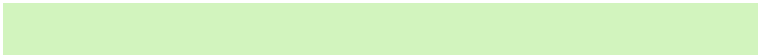
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16769714



15985840



13825214

Triad

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



15985840



9894143



16766972

Complementary

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



15985840



11581427

Split Complementary

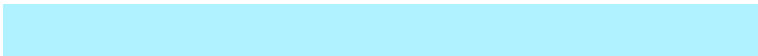
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16703231



15985840



11596543

Square

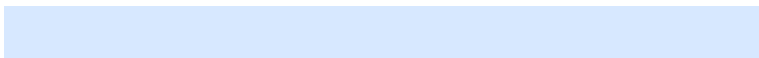
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15985840



10025974



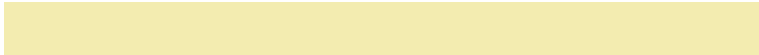
14149887



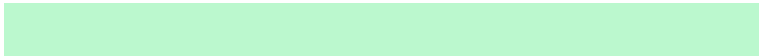
16766430

Rectangle

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



15985840



12318926



14149887



16767487

Sweetspot

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



15985840



16776683



15970488



8420979



0



8421504

Same Dimension

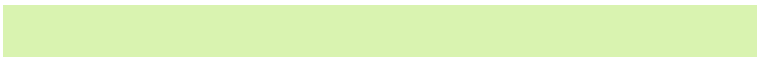
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15985840



16774827



14283696



8026478



12232448



3880192

Inverse Universe

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



11581427



11252991



13283571



7237498



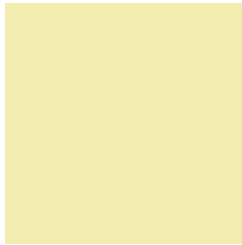
5050



1595

Previews

White Background



This preview shows how the Decimal color 15985840 looks on a white background.

Color Contrast Check

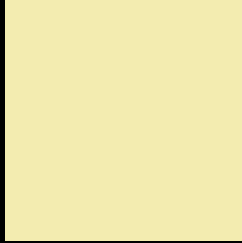
Large Text (above 18pt) WCAG AA × Fail

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 15985840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

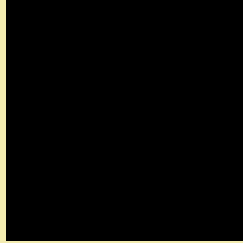
Any Text WCAG AA ✓ Pass

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 15985840 Background



This preview shows how black text looks on a background with the Decimal color 15985840.




This preview shows how white text looks on a background with the Decimal color 15985840.

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](#).

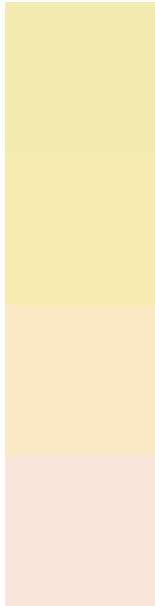
Dichromacy





Tritanopia
16507893

Trichromacy



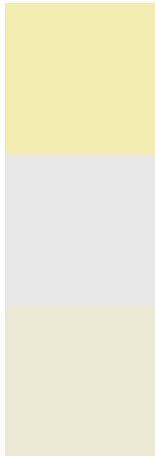
Original Color
15985840

Protanomaly
16313263

Deuteranomaly
16509125

Tritanomaly
16312028

Monochromacy



Original Color
15985840

Achromatopsia
15198183

Achromatomaly
15460819

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15985840 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 #F3ECB0 looks like.

```
.text, #text, p{  
    color:#F3ECB0  
}
```

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 #F3ECB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3ECB0
}
```

Border

The CSS property to change the border of an element to Decimal 15985840 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
#F3ECB0 }
```

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

```
.border{ border-color:#F3ECB0 }
```

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

Here you see how a box with a 4 pixel #F3ECB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3ECB0; -webkit-box-shadow:4px 4px  
4px 4px #F3ECB0; box-shadow:4px 4px 4px  
4px #F3ECB0 }
```

Background

The CSS property to change the background color of an element to Decimal 15985840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3ECB0 }
```

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

```
.background{ background-color:#F3ECB0 }
```

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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