

Converting Colors

Decimal(15988450)

Have a look what the booklet for
Decimal(15988450) contains.

Decimal(15988450)	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(15988450)

Conversions

Conversions Part 1

Format	Color
Hex	F3F6E2
RGB	243, 246, 226
RGB Percent	95%, 96%, 89%
CMY	0.0471, 0.0353, 0.1137
CMYK	0.01, 0.00, 0.08, 0.04
HSL	69°, 53%, 93%
HSV	69°, 8%, 96%
XYZ	83.6454, 90.4572, 85.0029
YIQ	242.8230, 4.6320, -6.8560

Conversions

Conversions Part 2

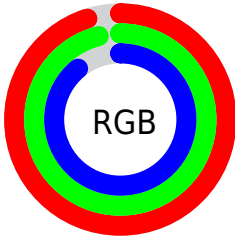
Format	Color
R_{YB}	226, 246, 229
Decimal	15988450
CIE _{Lab}	96.19, -4.41, 9.27
CIE _{LCh}	96, 10.264, 115.453
Yxy	90.4572, 0.3228, 0.3491
Android (android.graphics.Color)	4294178530 (0xFFFF3F6E2)
YUV	242.8230, -8.2937, 0.1552
Hunter-Lab	95.1090, -9.4556, 13.5863

Details

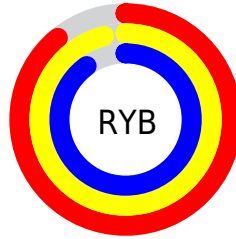
The Decimal color **15988450** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15065846**, and the grayscale version is **15987699**.

A 20% lighter version of the original color is **16777215**, and **12304043** is the 20% darker color. If you saturate the color by 10%, you get **15726281**, and if you desaturate by 10%, it is **16250619**.

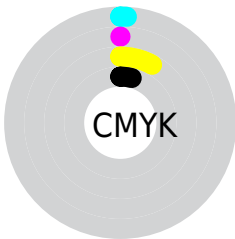
Distribution



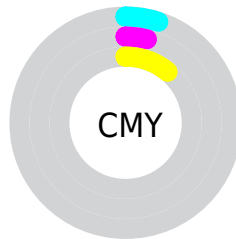
- Red (95%)
- Green (96%)
- Blue (89%)



- Red (89%)
- Yellow (96%)
- Blue (90%)



- Cyan (1%)
- Magenta (0%)
- Yellow (8%)
- Black (4%)



- Cyan (5%)
- Magenta (4%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15988450 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 15988450 by changing the saturation by 10% instead.

15988450

15988450

16777215

14146246

12304043

10527632

8816759

7106398

5527366

4014128

2566683

1250560

 15988450

 15988450

 15726281

 16250619

 15529649

 16447231

 15267480

 16709375

 15005312

 16774911

 14808679

 14546510

 14284342

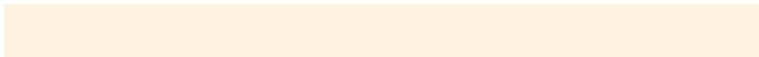
 14022173

 13825541

Harmonies

Analogous

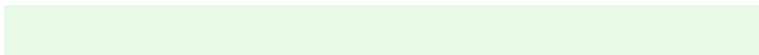
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16708576



15988450



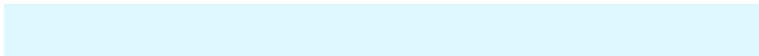
15268328

Triad

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



15988450



14678271



16772854

Complementary

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



15988450



15065846

Split Complementary

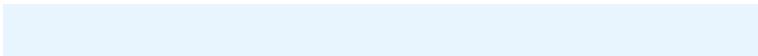
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16773119



15988450



15267327

Square

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



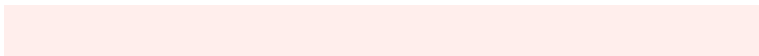
15988450



14482172



16052991



16772844

Rectangle

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



15988450



14809839



16052991



16772857

Sweetspot

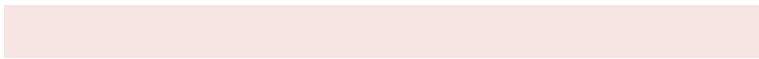
The Sweet Spot groups the original color and five complimentary colors.



15988450



16711674



16180706



8355965



0



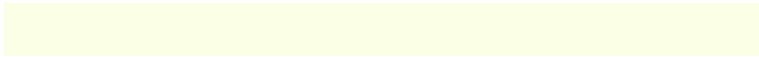
8421504

Same Dimension

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



15988450



16515046



15333090



7961198



10402304



3291904

Inverse Universe

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



15065846



15329023



15721206



7368314



1835194



589883

Previews

White Background



This preview shows how the Decimal color 15988450 looks on a white background.

Color Contrast Check

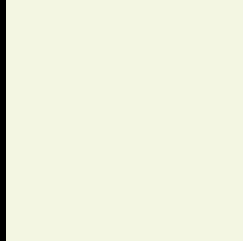
Large Text (above 18pt) WCAG AA × Fail

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 15988450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

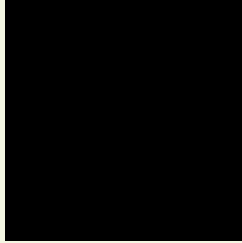
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

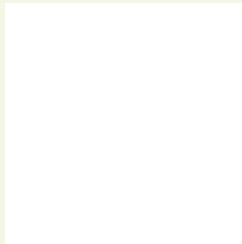
Any Text WCAG AAA ✓ Pass

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

Decimal 15988450 Background



This preview shows how black text looks on a background with the Decimal color 15988450.



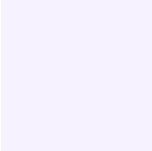
This preview shows how white text looks on a background with the Decimal color 15988450.

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](#).

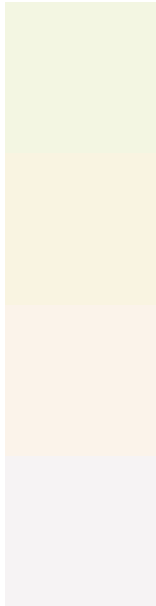
Dichromacy





Tritanopia
16249599

Trichromacy



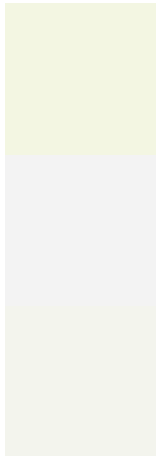
Original Color
15988450

Protanomaly
16381153

Deuteranomaly
16511978

Tritanomaly
16184308

Monochromacy



Original Color
15988450

Achromatopsia
15987699

Achromatomaly
15987949

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15988450 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 #F3F6E2 looks like.

```
.text, #text, p{  
    color:#F3F6E2  
}
```

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 #F3F6E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3F6E2
}
```

Border

The CSS property to change the border of an element to Decimal 15988450 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
#F3F6E2 }
```

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

```
.border{ border-color:#F3F6E2 }
```

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

Here you see how a box with a 4 pixel #F3F6E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3F6E2; -webkit-box-shadow:4px 4px  
4px 4px #F3F6E2; box-shadow:4px 4px 4px  
4px #F3F6E2 }
```

Background

The CSS property to change the background color of an element to Decimal 15988450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3F6E2 }
```

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

```
.background{ background-color:#F3F6E2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

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

**Follow me
on Twitter!**

@ConvertingColor