

Converting Colors

Decimal(15986884)

Have a look what the booklet for
Decimal(15986884) contains.

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Color

Decimal(15986884)

Conversions

Conversions Part 1

Format	Color
Hex	F3F0C4
RGB	243, 240, 196
RGB Percent	95%, 94%, 77%
CMY	0.0471, 0.0588, 0.2314
CMYK	0.00, 0.01, 0.19, 0.05
HSL	56°, 66%, 86%
HSV	56°, 19%, 95%
XYZ	78.0860, 85.3604, 64.5852
YIQ	235.8810, 15.9120, -13.0480

Conversions

Conversions Part 2

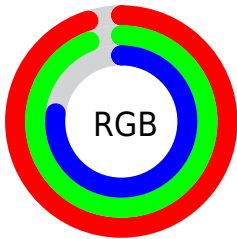
Format	Color
R_{YB}	199, 243, 196
Decimal	15986884
CIE _{Lab}	94.04, -6.01, 21.68
CIE _{LCh}	94, 22.496, 105.502
Yxy	85.3604, 0.3424, 0.3743
Android (android.graphics.Color)	4294176964 (0xFFFF3F0C4)
YUV	235.8810, -19.6613, 6.2434
Hunter-Lab	92.3907, -10.8205, 23.2271

Details

The Decimal color **15986884** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **12896243**, and the grayscale version is **15527148**.

A 20% lighter version of the original color is **16777213**, and **12236942** is the 20% darker color. If you saturate the color by 10%, you get **15986348**, and if you desaturate by 10%, it is **15987420**.

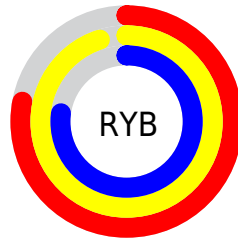
Distribution



Red (95%)

Green (94%)

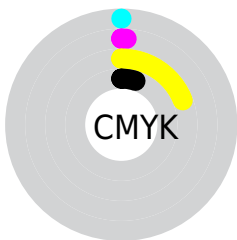
Blue (77%)



Red (78%)

Yellow (95%)

Blue (77%)

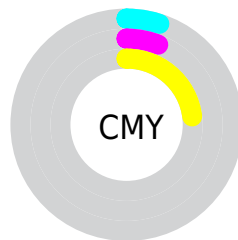


Cyan (0%)

Magenta (1%)

Yellow (19%)

Black (5%)



Cyan (5%)












Magenta (6%)




















Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15986884 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 15986884 by changing the saturation by 10% instead.

 15986884	 15986884
16777215	 14079145
16777213	 12236942
	 10460532
	 8749916
	 7039556
	 5460525
	 3881751
	 2434304
	 463104

 15986884	 15986884
 15986348	 15987420
 15986067	 15987701
 15985531	 15988223
 15985251	 15988479
 15984715	 15988991
 15984434	 15989247
 15983898	 15989759
 15983618	 15990015
 15983360	 15990527

Harmonies

Analogous

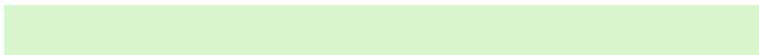
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16771524



15986884



14350031

Triad

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



15986884



12056831



16769273

Complementary

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



15986884



12896243

Split Complementary

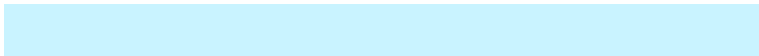
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16770559



15986884



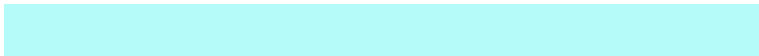
13235199

Square

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



15986884



11926521



15002879



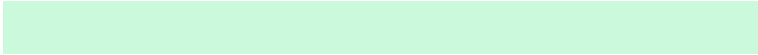
16768995

Rectangle

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



15986884



13302235



15002879



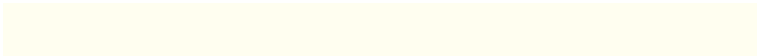
16769535

Sweetspot

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



15986884



16776944



15975623



8421239



0



8421504

Same Dimension

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



15986884



16776132



14676932



8026734



12234240



3880704

Inverse Universe

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



12896243



12896511



14206195



7237498



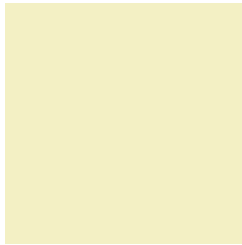
3258



1083

Previews

White Background



This preview shows how the Decimal color 15986884 looks on a white background.

Color Contrast Check

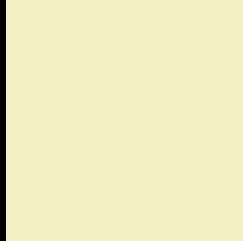
Large Text (above 18pt) WCAG AA × Fail

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 15986884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

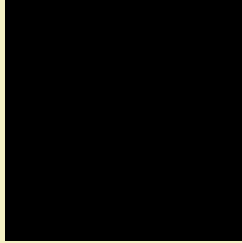
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

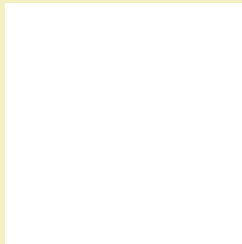
Any Text WCAG AAA ✓ Pass

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

Decimal 15986884 Background



This preview shows how black text looks on a background with the Decimal color 15986884.




This preview shows how white text looks on a background with the Decimal color 15986884.

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](#).

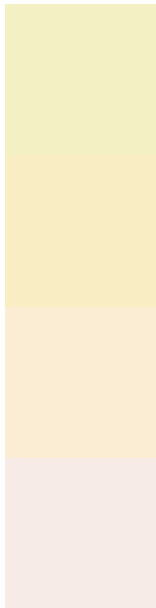
Dichromacy





Tritanopia
16443643

Trichromacy



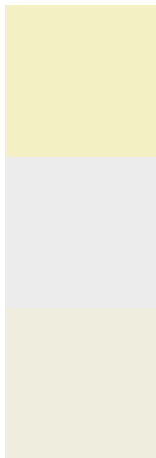
Original Color
15986884

Protanomaly
16379587

Deuteranomaly
16510164

Tritanomaly
16247783

Monochromacy



Original Color
15986884

Achromatopsia
15527148

Achromatomaly
15723997

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15986884 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 #F3F0C4 looks like.

```
.text, #text, p{  
    color:#F3F0C4  
}
```

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 #F3F0C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3F0C4
}
```

Border

The CSS property to change the border of an element to Decimal 15986884 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
#F3F0C4 }
```

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

```
.border{ border-color:#F3F0C4 }
```

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

Here you see how a box with a 4 pixel #F3F0C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3F0C4; -webkit-box-shadow:4px 4px  
4px 4px #F3F0C4; box-shadow:4px 4px 4px  
4px #F3F0C4 }
```

Background

The CSS property to change the background color of an element to Decimal 15986884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3F0C4 }
```

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

```
.background{ background-color:#F3F0C4 }
```

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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