

Converting Colors

Decimal(15983580)

Have a look what the booklet for
Decimal(15983580) contains.

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Color

Decimal(15983580)

Conversions

Conversions Part 1

Format	Color
Hex	F3E3DC
RGB	243, 227, 220
RGB Percent	95%, 89%, 86%
CMY	0.0471, 0.1098, 0.1373
CMYK	0.00, 0.07, 0.09, 0.05
HSL	18°, 49%, 91%
HSV	18°, 9%, 95%
XYZ	77.3495, 79.1602, 78.9128
YIQ	230.9860, 11.7830, 1.2150

Conversions

Conversions Part 2

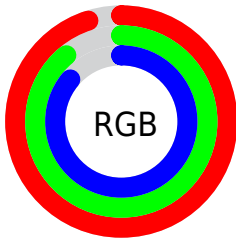
Format	Color
R_{YB}	243, 230, 220
Decimal	15983580
CIE _{Lab}	91.31, 4.28, 5.36
CIE _{LCh}	91, 6.863, 51.376
Yxy	79.1602, 0.3286, 0.3362
Android (android.graphics.Color)	4294173660 (0xFFF3E3DC)
YUV	230.9860, -5.4161, 10.5363
Hunter-Lab	88.9720, -0.5186, 9.6937

Details

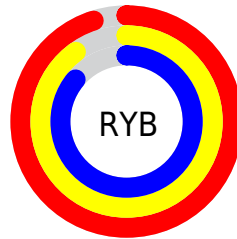
The Decimal color **15983580** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **14478579**, and the grayscale version is **15198183**.

A 20% lighter version of the original color is **16777215**, and **12299429** is the 20% darker color. If you saturate the color by 10%, you get **15979204**, and if you desaturate by 10%, it is **15987956**.

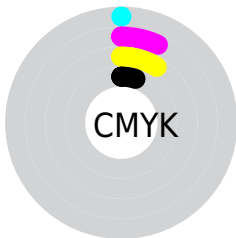
Distribution



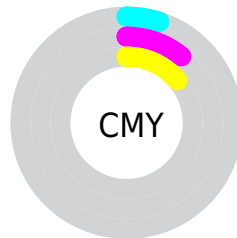
- Red (95%)
- Green (89%)
- Blue (86%)



- Red (95%)
- Yellow (90%)
- Blue (86%)



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15983580 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 15983580 by changing the saturation by 10% instead.

 15983580

 15983580

16777215

 14141376

 12299429

 10523019

 8746865

 7102297

 5523265

 3944747

 2497559

 1114368

15983580

15983580

15979204

15987956

15974827

15990783

15970451

15966075

15961699

15957578

15953202

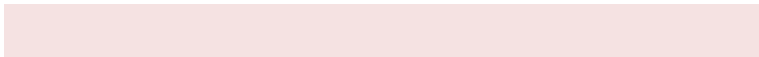
15948826

15944449

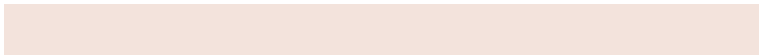
Harmonies

Analogous

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



16114402



15983580



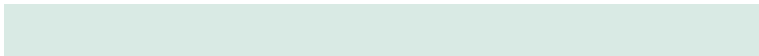
15656409

Triad

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



15983580



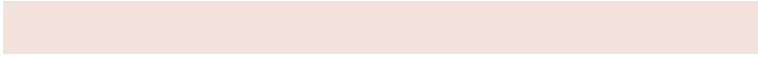
14281444



15066610

Complementary

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



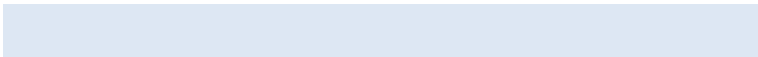
15983580



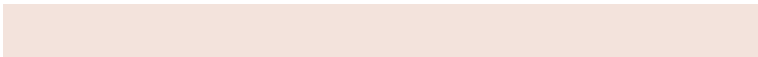
14478579

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.



14542835



15983580



14084843

Square

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



15983580



14674398



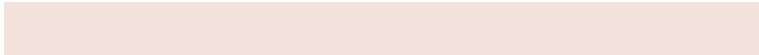
14215664



15590382

Rectangle

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



15983580



15328985



14215664



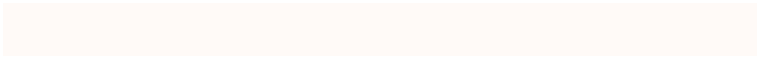
14935795

Sweetspot

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



15983580



16775927



15981804



8420474



0



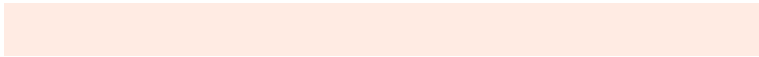
8421504

Same Dimension

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



15983580



16772067



15986396



8024686



12204288



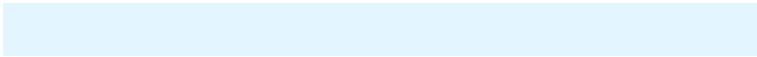
3871232

Inverse Universe

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



14478579



14939903



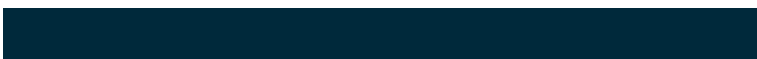
14475763



7239546



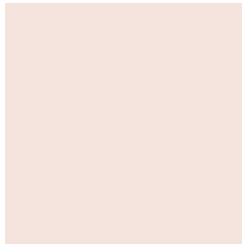
33210



10555

Previews

White Background



This preview shows how the Decimal color 15983580 looks on a white background.

Color Contrast Check

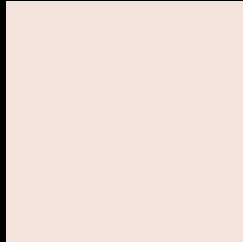
Large Text (above 18pt) WCAG AA × Fail

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 15983580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

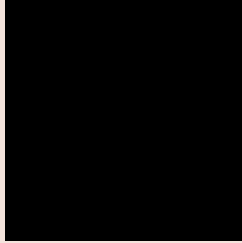
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

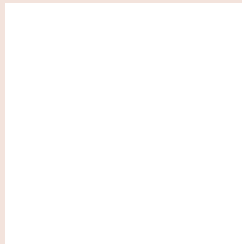
Any Text WCAG AAA ✓ Pass

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

Decimal 15983580 Background



This preview shows how black text looks on a background with the Decimal color 15983580.




This preview shows how white text looks on a background with the Decimal color 15983580.

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](#).

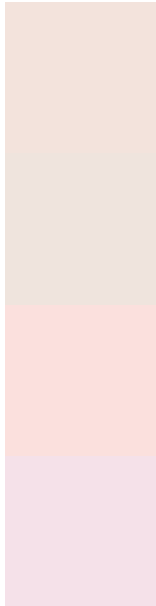
Dichromacy





Tritanopia
16179441

Trichromacy



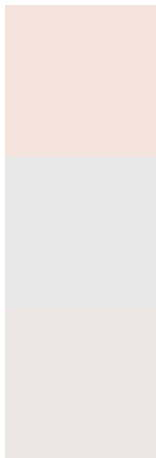
Original Color
15983580

Protanomaly
15721693

Deuteranomaly
16507101

Tritanomaly
16114153

Monochromacy



Original Color
15983580

Achromatopsia
15198183

Achromatomaly
15460067

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15983580 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 #F3E3DC looks like.

```
.text, #text, p{  
    color:#F3E3DC  
}
```

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 #F3E3DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E3DC
}
```

Border

The CSS property to change the border of an element to Decimal 15983580 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
#F3E3DC }
```

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

```
.border{ border-color:#F3E3DC }
```

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

Here you see how a box with a 4 pixel #F3E3DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E3DC; -webkit-box-shadow:4px 4px  
4px 4px #F3E3DC; box-shadow:4px 4px 4px  
4px #F3E3DC }
```

Background

The CSS property to change the background color of an element to Decimal 15983580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E3DC }
```

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

```
.background{ background-color:#F3E3DC }
```

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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