

Converting Colors

Decimal(15983852)

Have a look what the booklet for
Decimal(15983852) contains.

Decimal(15983852)	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(15983852)

Conversions

Conversions Part 1

Format	Color
Hex	F3E4EC
RGB	243, 228, 236
RGB Percent	95%, 89%, 93%
CMY	0.0471, 0.1059, 0.0745
CMYK	0.00, 0.06, 0.03, 0.05
HSL	328°, 38%, 92%
HSV	328°, 6%, 95%
XYZ	79.8459, 80.5976, 90.7054
YIQ	233.3970, 6.3720, 5.6680

Conversions

Conversions Part 2

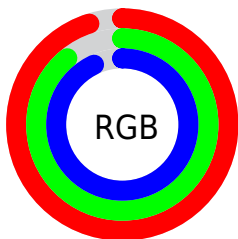
Format	Color
R _Y B	243, 228, 236
Decimal	15983852
CIE Lab	91.95, 6.47, -2.06
CIE LCh	92, 6.791, 342.328
Yxy	80.5976, 0.3179, 0.3209
Android (android.graphics.Color)	4294173932 (0xFF3E4EC)
YUV	233.3970, 1.2833, 8.4218
Hunter-Lab	89.7762, 1.6475, 2.9396

Details

The Decimal color **15983852** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15004651**, and the grayscale version is **15329769**.

A 20% lighter version of the original color is **16777215**, and **12299700** is the 20% darker color. If you saturate the color by 10%, you get **15977697**, and if you desaturate by 10%, it is **15990007**.

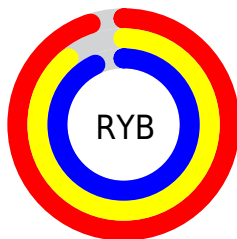
Distribution



Red (95%)

Green (89%)

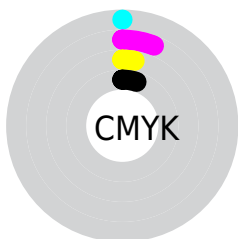
Blue (93%)



Red (95%)

Yellow (89%)

Blue (93%)

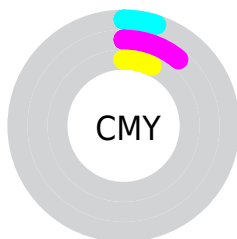


Cyan (0%)

Magenta (6%)

Yellow (3%)

Black (5%)



Cyan (5%)

Magenta (11%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15983852 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 15983852 by changing the saturation by 10% instead.

15983852

15983852

16777215

14141648

12299700

10523289

8812672

7102567

5523535

4010296

2563106

1245708

 15983852

 15983852

 15977697

 15990007

 15971285

 15990783

 15965130

 15958975

 15952819

 15946408

 15940253

 15934097

 15927686

Harmonies

Analogous

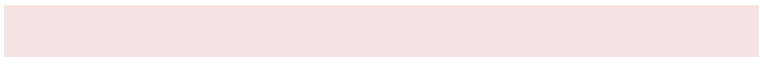
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15590898



15983852



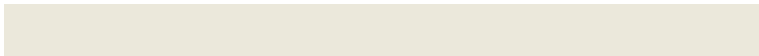
16180453

Triad

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



15983852



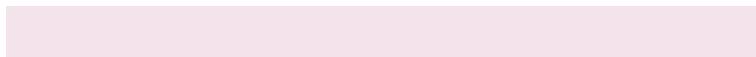
15460571



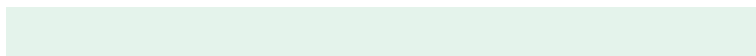
14281712

Complementary

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



15983852



15004651

Split Complementary

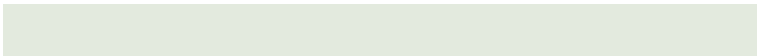
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14281962



15983852



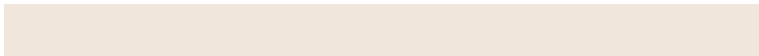
14936798

Square

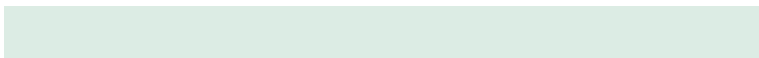
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



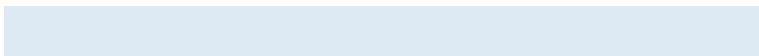
15983852



15853276



14478564



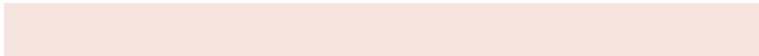
14543604

Rectangle

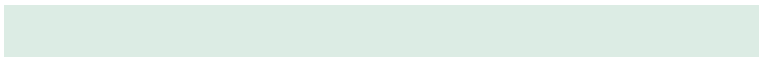
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15983852



16180449



14478564



14216431

Sweetspot

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



15983852



16775933



15459571



8420734



0



8421504

Same Dimension

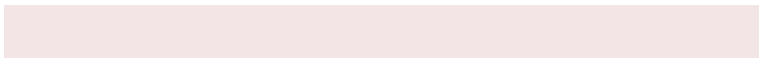
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15983852



16772599



15983845



8024438



12189795



3866655

Inverse Universe

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



15983852



16772599



15004658



8024438



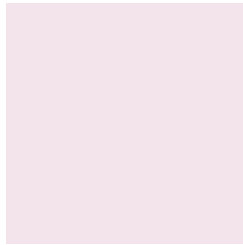
12189795



3866655

Previews

White Background



This preview shows how the Decimal color 15983852 looks on a white background.

Color Contrast Check

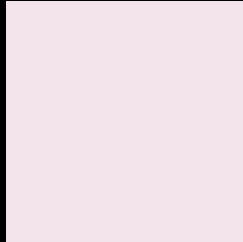
Large Text (above 18pt) WCAG AA × Fail

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 15983852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

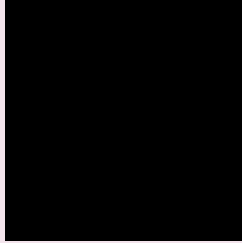
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

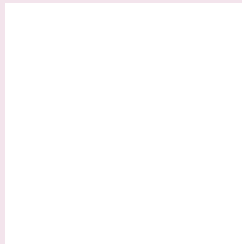
Any Text WCAG AAA ✓ Pass

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

Decimal 15983852 Background



This preview shows how black text looks on a background with the Decimal color 15983852.



This preview shows how white text looks on a background with the Decimal color 15983852.

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](#).

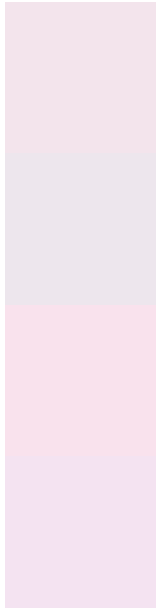
Dichromacy





Tritanopia
16049140

Trichromacy



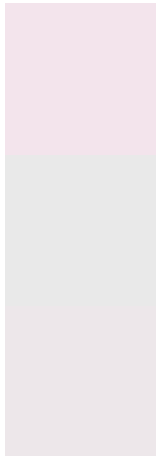
Original Color
15983852

Protanomaly
15591149

Deuteranomaly
16376557

Tritanomaly
16049137

Monochromacy



Original Color
15983852

Achromatopsia
15329769

Achromatomaly
15591402

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15983852 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 #F3E4EC looks like.

```
.text, #text, p{  
  color:#F3E4EC  
}
```

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 #F3E4EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E4EC
}
```

Border

The CSS property to change the border of an element to Decimal 15983852 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
#F3E4EC }
```

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

```
.border{ border-color:#F3E4EC }
```

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

Here you see how a box with a 4 pixel #F3E4EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E4EC; -webkit-box-shadow:4px 4px  
4px 4px #F3E4EC; box-shadow:4px 4px 4px  
4px #F3E4EC }
```

Background

The CSS property to change the background color of an element to Decimal 15983852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E4EC }
```

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

```
.background{ background-color:#F3E4EC }
```

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