

Converting Colors

Decimal(15984102)

Have a look what the booklet for
Decimal(15984102) contains.

Decimal(15984102)	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(15984102)

Conversions

Conversions Part 1

Format	Color
Hex	F3E5E6
RGB	243, 229, 230
RGB Percent	95%, 90%, 90%
CMY	0.0471, 0.1020, 0.0980
CMYK	0.00, 0.06, 0.05, 0.05
HSL	356°, 37%, 93%
HSV	356°, 6%, 95%
XYZ	79.2644, 80.8065, 86.2824
YIQ	233.3000, 8.0230, 3.2790

Conversions

Conversions Part 2

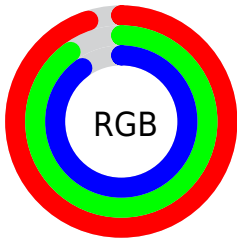
Format	Color
R _Y B	243, 229, 230
Decimal	15984102
CIE Lab	92.05, 4.92, 1.21
CIE LCh	92, 5.067, 13.805
Yxy	80.8065, 0.3218, 0.3280
Android (android.graphics.Color)	4294174182 (0xFF3E5E6)
YUV	233.3000, -1.6269, 8.5069
Hunter-Lab	89.8924, 0.0841, 6.0157

Details

The Decimal color **15984102** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15070194**, and the grayscale version is **15329769**.

A 20% lighter version of the original color is **16777215**, and **12299951** is the 20% darker color. If you saturate the color by 10%, you get **15977935**, and if you desaturate by 10%, it is **15990269**.

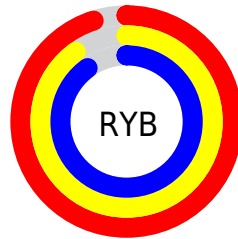
Distribution



Red (95%)

Green (90%)

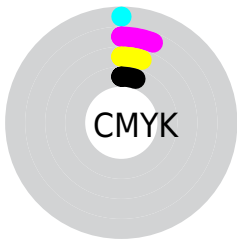
Blue (90%)



Red (95%)

Yellow (90%)

Blue (90%)

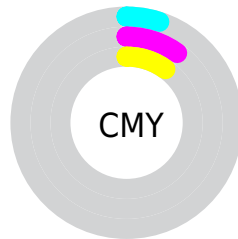


Cyan (0%)

Magenta (6%)

Yellow (5%)

Black (5%)



Cyan (5%)

Magenta (10%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15984102 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 15984102 by changing the saturation by 10% instead.

15984102

16777215

15984102

14141898

12299951

10523540

8812922

7102561

5523786

4010547

2563358

1246213

 15984102

 15984102

 15977935

 15990269

 15971513

 15990783

 15965346

 15959180

 15952757

 15946591

 15940424

 15934257

 15927835

Harmonies

Analogous

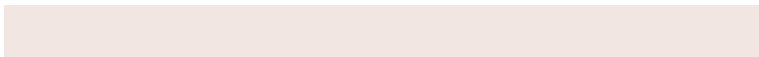
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15853035



15984102



15918818

Triad

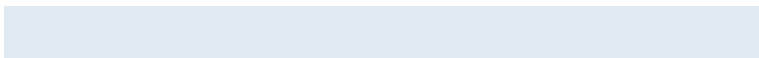
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15984102



15002337



14805489

Complementary

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



15984102



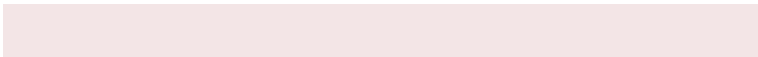
15070194

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.



14543855



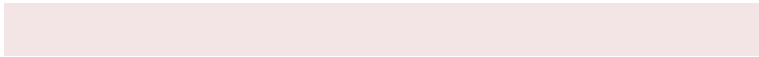
15984102



14674917

Square

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



15984102



15395295



14543850



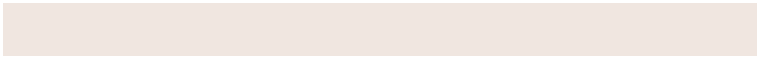
15132914

Rectangle

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



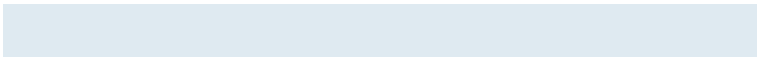
15984102



15787744



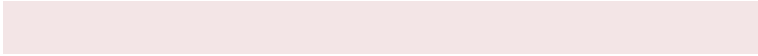
14543850



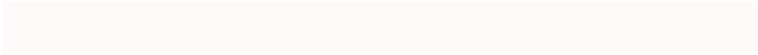
14674673

Sweetspot

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



15984102



16775930



15918579



8420733



0



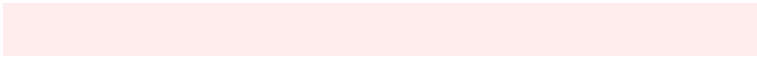
8421504

Same Dimension

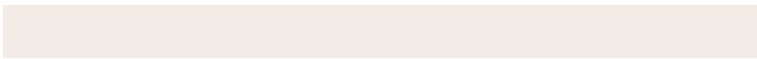
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15984102



16772590



15985637



8024433



12189709



3866628

Inverse Universe

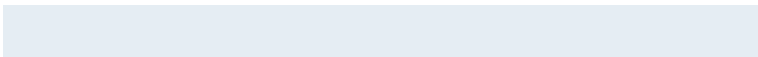
The Inverse Universe completely reimagines the original color for something new.



15984102



16772590



15068659



8024433



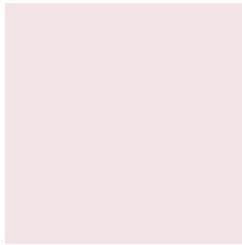
12189709



3866628

Previews

White Background



This preview shows how the Decimal color 15984102 looks on a white background.

Color Contrast Check

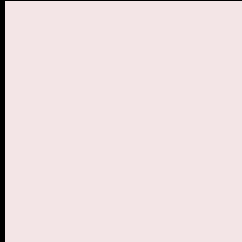
Large Text (above 18pt) WCAG AA × Fail

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 15984102 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

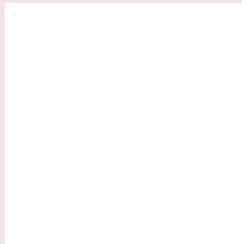
Any Text WCAG AAA ✓ Pass

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

Decimal 15984102 Background



This preview shows how black text looks on a background with the Decimal color 15984102.

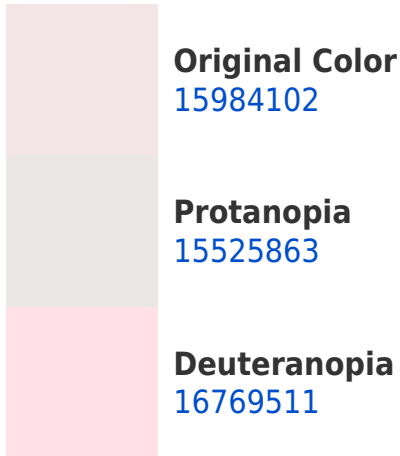


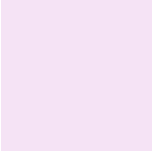
This preview shows how white text looks on a background with the Decimal color 15984102.

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](#).

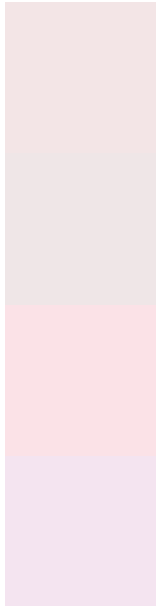
Dichromacy





Tritanopia
16114677

Trichromacy



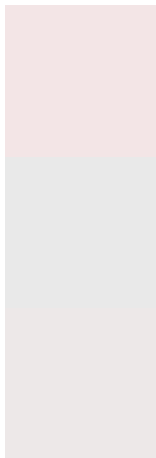
Original Color
15984102

Protanomaly
15722215

Deuteranomaly
16507623

Tritanomaly
16049392

Monochromacy



Original Color
15984102

Achromatopsia
15329769

Achromatomaly
15591656

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15984102 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 #F3E5E6 looks like.

```
.text, #text, p{  
  color:#F3E5E6  
}
```

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 #F3E5E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E5E6
}
```

Border

The CSS property to change the border of an element to Decimal 15984102 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
#F3E5E6 }
```

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

```
.border{ border-color:#F3E5E6 }
```

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

Here you see how a box with a 4 pixel #F3E5E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E5E6; -webkit-box-shadow:4px 4px  
4px 4px #F3E5E6; box-shadow:4px 4px 4px  
4px #F3E5E6 }
```

Background

The CSS property to change the background color of an element to Decimal 15984102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E5E6 }
```

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

```
.background{ background-color:#F3E5E6 }
```

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