

# Converting Colors

Decimal(15853016)

Have a look what the booklet for  
Decimal(15853016) contains.

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# **Color**

**Decimal(15853016)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1E5D8
RGB	241, 229, 216
RGB Percent	95%, 90%, 85%
CMY	0.0549, 0.1020, 0.1529
CMYK	0.00, 0.05, 0.10, 0.05
HSL	31°, 47%, 90%
HSV	31°, 10%, 95%
XYZ	76.6896, 79.6973, 76.3069
YIQ	231.1060, 11.3250, -1.4990

# Conversions

## Conversions Part 2

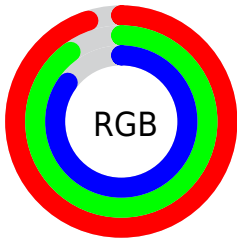
Format	Color
R <sub>Y</sub> B	239, 241, 216
Decimal	15853016
CIE Lab	91.55, 1.91, 7.78
CIE LCh	92, 8.010, 76.211
Yxy	79.6973, 0.3296, 0.3425
Android (android.graphics.Color)	4294043096 (0xFFFF1E5D8)
YUV	231.1060, -7.4473, 8.6770
Hunter-Lab	89.2733, -2.8892, 11.8129

# Details

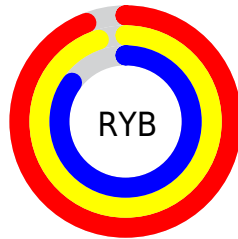
The Decimal color **15853016** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **14214385**, and the grayscale version is **15198183**.

A 20% lighter version of the original color is **16777215**, and **12168865** is the 20% darker color. If you saturate the color by 10%, you get **15849920**, and if you desaturate by 10%, it is **15856112**.

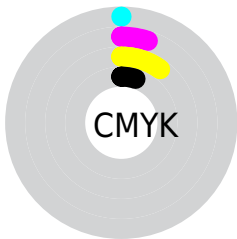
# Distribution



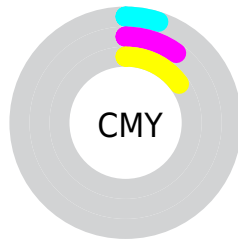
- Red (95%)
- Green (90%)
- Blue (85%)



- Red (94%)
- Yellow (95%)
- Blue (85%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (10%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15853016 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 15853016 by changing the saturation by 10% instead.



15853016

15853016

16777215

14010812

12168865

10392455

8681838

6971733

5392702

3879464

2432276

852992

 15853016

 15853016

 15849920

 15856112

 15847080

 15858943

 15843984

 15859711

 15841144

 15838048

 15835207

 15832111

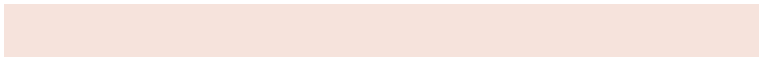
 15829015

 15826176

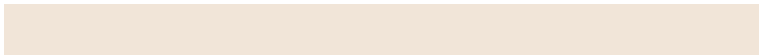
# Harmonies

## Analogous

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



16180188



15853016



15329496

# Triad

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



15853016



13954027



15590641

# Complementary

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



15853016



14214385

# 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.



15001333



15853016



14019314

# Square

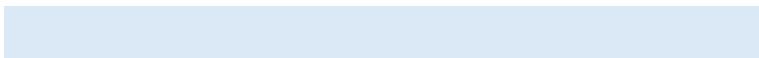
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15853016



14216163



14412021



16114411

# Rectangle

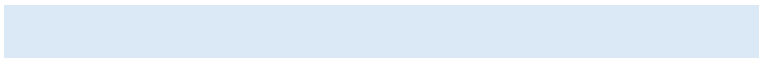
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15853016



14936538



14412021

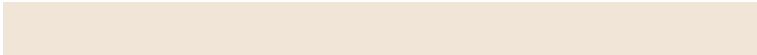


15394035



# Sweetspot

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



15853016



16776183



15849700



8420730



0



8421504

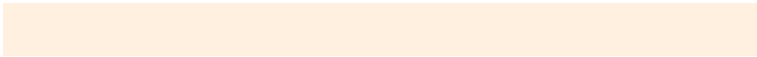


# Same Dimension

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



15853016



16773344



15856088



7893612



12082944



3677440

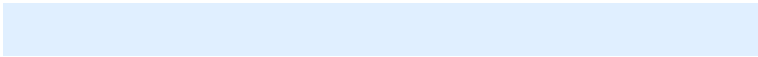


# Inverse Universe

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



14214385



14741503



14211313



7107192



22712

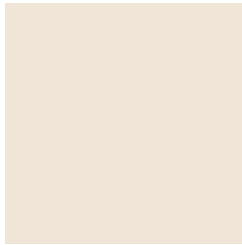


6968



# Previews

## White Background



This preview shows how the Decimal color 15853016 looks on a white background.

## Color Contrast Check

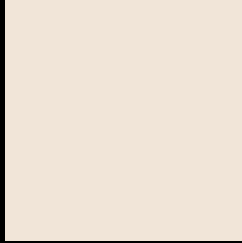
Large Text (above 18pt) WCAG AA × Fail

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 15853016 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

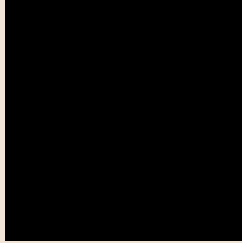
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

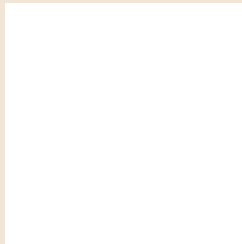
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15853016 Background



This preview shows how black text looks on a background with the Decimal color 15853016.

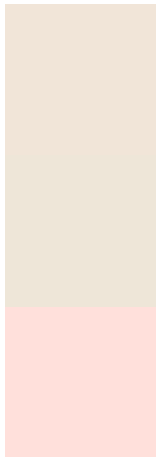


This preview shows how white text looks on a background with the Decimal color 15853016.

# 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



**Original Color**  
15853016

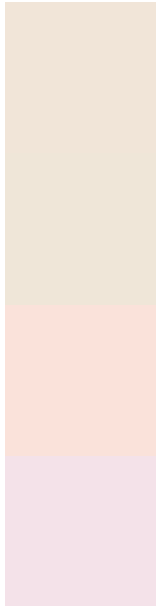
**Protanopia**  
15656664

**Deuteranopia**  
16769243



**Tritanopia**  
16114163

# Trichromacy



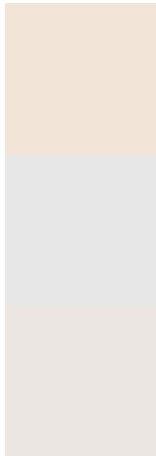
**Original Color**  
15853016

**Protanomaly**  
15722200

**Deuteranomaly**  
16442074

**Tritanomaly**  
16048873

# Monochromacy



**Original Color**  
15853016

**Achromatopsia**  
15198183

**Achromatomaly**  
15460066

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15853016 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 #F1E5D8 looks like.

```
.text, #text, p{  
    color:#F1E5D8  
}
```

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 #F1E5D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1E5D8
}
```

## Border

The CSS property to change the border of an element to Decimal 15853016 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
#F1E5D8 }
```

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

```
.border{ border-color:#F1E5D8 }
```

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

Here you see how a box with a 4 pixel #F1E5D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1E5D8; -webkit-box-shadow:4px 4px  
4px 4px #F1E5D8; box-shadow:4px 4px 4px  
4px #F1E5D8 }
```

# Background

The CSS property to change the background color of an element to Decimal 15853016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1E5D8 }
```

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

```
.background{ background-color:#F1E5D8 }
```

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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