

# Converting Colors

Decimal(15782331)

Have a look what the booklet for  
Decimal(15782331) contains.

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# **Color**

**Decimal(15782331)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0D1BB
RGB	240, 209, 187
RGB Percent	94%, 82%, 73%
CMY	0.0588, 0.1804, 0.2667
CMYK	0.00, 0.13, 0.22, 0.06
HSL	25°, 64%, 84%
HSV	25°, 22%, 94%
XYZ	67.7053, 67.7140, 56.5154
YIQ	215.7610, 25.5380, -0.2700

# Conversions

## Conversions Part 2

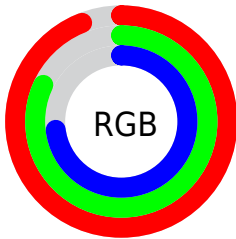
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	240, 225, 187
Decimal	15782331
CIE <sub>Lab</sub>	85.86, 7.48, 14.90
CIE <sub>LCh</sub>	86, 16.668, 63.340
Yxy	67.7140, 0.3528, 0.3528
Android (android.graphics.Color)	4293972411 (0xFFF0D1BB)
YUV	215.7610, -14.1792, 21.2576
Hunter-Lab	82.2885, 2.8611, 16.8819

# Details

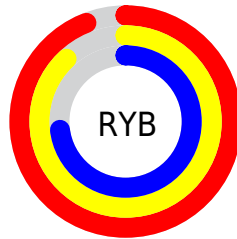
The Decimal color **15782331** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12311280**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777203**, and **12032902** is the 20% darker color. If you saturate the color by 10%, you get **15778723**, and if you desaturate by 10%, it is **15785939**.

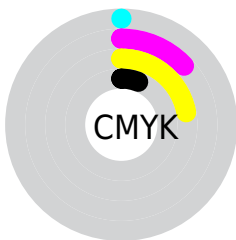
# Distribution



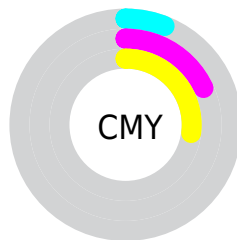
- Red (94%)
- Green (82%)
- Blue (73%)



- Red (94%)
- Yellow (88%)
- Blue (73%)



- Cyan (0%)
- Magenta (13%)
- Yellow (22%)
- Black (6%)



- Cyan (6%)
- Magenta (18%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15782331 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 15782331 by changing the saturation by 10% instead.



15782331

15782331

16777215

13874592

16777203

12032902

10256748

8546388

6836029

5191975

3613458

2231808

0

 15782331

 15782331

 15778723

 15785939

 15775115

 15789547

 15771507

 15793151

 15767899

 15794175

 15764291

 15760683

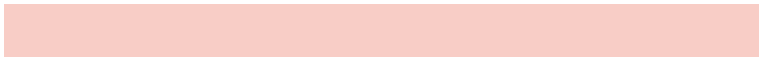
 15757075

 15754240

# Harmonies

## Analogous

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



16305606



15782331



14866103

# Triad

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



15782331



11722968



14471921

# Complementary

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



15782331



12311280

# 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.



13162486



15782331



11460583

# Square

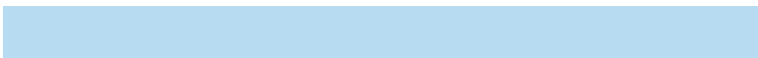
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15782331



12509128



12049650



15584997

# Rectangle

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



15782331



14080698



12049650



14013684

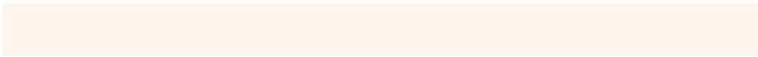


# Sweetspot

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



15782331



16774637



15776731



8419957



0



8421504



# Same Dimension

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



15782331



16766906



15788987



7893356



12078080



3675904

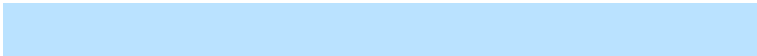


# Inverse Universe

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



12311280



12247807



12304624



7107448



27576

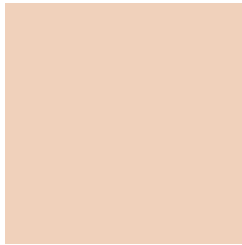


8504



# Previews

## White Background



This preview shows how the Decimal color 15782331 looks on a white background.

## Color Contrast Check

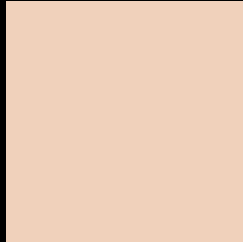
Large Text (above 18pt) WCAG AA × Fail

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 15782331 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

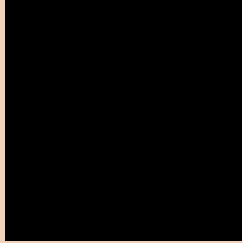
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15782331 Background



This preview shows how black text looks on a background with the Decimal color 15782331.



This preview shows how white text looks on a background with the Decimal color 15782331.

# 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](#).

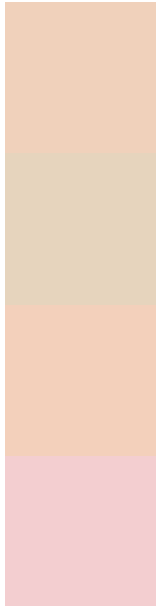
## Dichromacy





**Tritanopia**  
16043228

# Trichromacy



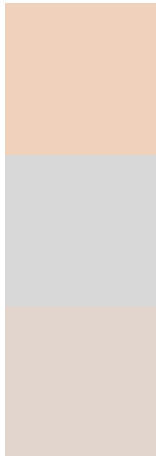
**Original Color**  
15782331

**Protanomaly**  
15127741

**Deuteranomaly**  
15978683

**Tritanomaly**  
15978192

# Monochromacy



**Original Color**  
15782331

**Achromatopsia**  
14211288

**Achromatomaly**  
14800333

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15782331 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 #F0D1BB looks like.

```
.text, #text, p{  
    color:#F0D1BB  
}
```

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 #F0D1BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D1BB  
}
```

## Border

The CSS property to change the border of an element to Decimal 15782331 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  
#F0D1BB }
```

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

```
.border{ border-color:#F0D1BB }
```

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

Here you see how a box with a 4 pixel #F0D1BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D1BB; -webkit-box-shadow:4px 4px  
4px 4px #F0D1BB; box-shadow:4px 4px 4px  
4px #F0D1BB }
```

# Background

The CSS property to change the background color of an element to Decimal 15782331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D1BB }
```

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

```
.background{ background-color:#F0D1BB }
```

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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