

Converting Colors

Decimal(15783356)

Have a look what the booklet for
Decimal(15783356) contains.

Decimal(15783356)	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(15783356)

Conversions

Conversions Part 1

Format	Color
Hex	F0D5BC
RGB	240, 213, 188
RGB Percent	94%, 84%, 74%
CMY	0.0588, 0.1647, 0.2627
CMYK	0.00, 0.11, 0.22, 0.06
HSL	29°, 63%, 84%
HSV	29°, 22%, 94%
XYZ	68.8065, 69.7446, 57.4125
YIQ	218.2230, 24.1170, -2.0510

Conversions

Conversions Part 2

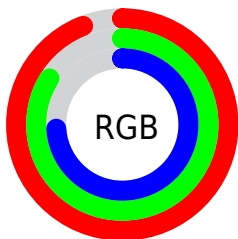
Format	Color
R _Y B	240, 236, 188
Decimal	15783356
CIE Lab	86.87, 5.54, 15.79
CIE LCh	87, 16.732, 70.660
Yxy	69.7446, 0.3511, 0.3559
Android (android.graphics.Color)	4293973436 (0xFFF0D5BC)
YUV	218.2230, -14.8999, 19.0984
Hunter-Lab	83.5132, 0.9179, 17.6994

Details

The Decimal color **15783356** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12376048**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **16777204**, and **12033671** is the 20% darker color. If you saturate the color by 10%, you get **15780260**, and if you desaturate by 10%, it is **15786452**.

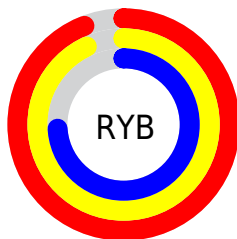
Distribution



Red (94%)

Green (84%)

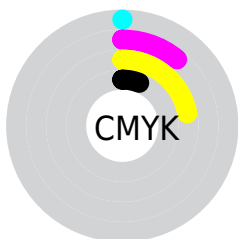
Blue (74%)



Red (94%)

Yellow (93%)

Blue (74%)

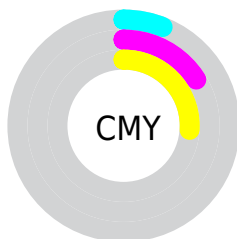


Cyan (0%)

Magenta (11%)

Yellow (22%)

Black (6%)



Cyan (6%)

Magenta (16%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15783356 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 15783356 by changing the saturation by 10% instead.

 15783356

 15783356

16777215

 13875617

 16777204

 12033671

 10257517

 8547157

 6837054

 5192744

 3679763

 2232832

 0

 15783356

 15783356

 15780260

 15786452

 15776908

 15789804

 15773812

 15792895

 15770460

 15794175

 15767364

 15764012

 15760916

 15758080

Harmonies

Analogous

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



16437701



15783356



14736058

Triad

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



15783356



11723743



14996722

Complementary

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



15783356



12376048

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.



13687288



15783356



11723502

Square

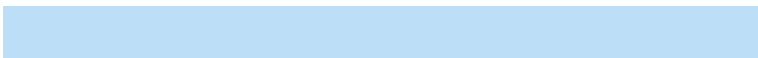
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15783356



12444367



12443383



15978724

Rectangle

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



15783356



13950654



12443383



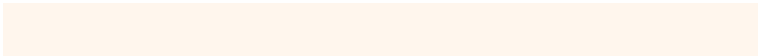
14538229

Sweetspot

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



15783356



16774893



15776984



8419957



0



8421504

Same Dimension

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



15783356



16768445



15789756



7893612



12081152



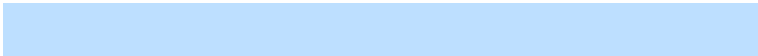
3676928

Inverse Universe

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



12376048



12443647



12369648



7107192



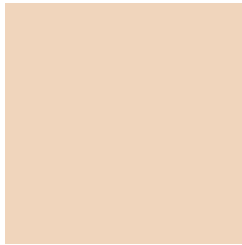
24504



7480

Previews

White Background



This preview shows how the Decimal color 15783356 looks on a white background.

Color Contrast Check

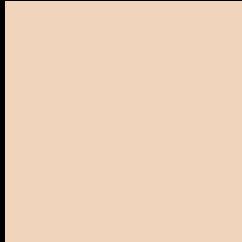
Large Text (above 18pt) WCAG AA × Fail

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 15783356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

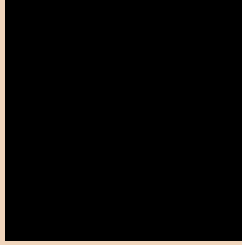
Any Text WCAG AA ✓ Pass

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 15783356 Background



This preview shows how black text looks on a background with the Decimal color 15783356.



This preview shows how white text looks on a background with the Decimal color 15783356.

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
16044256

Trichromacy



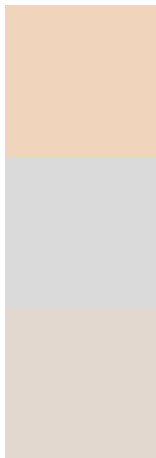
Original Color
15783356

Protanomaly
15259837

Deuteranomaly
16176061

Tritanomaly
15979219

Monochromacy



Original Color
15783356

Achromatopsia
14342874

Achromatomaly
14866639

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15783356 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 #F0D5BC looks like.

```
.text, #text, p{  
  color:#F0D5BC  
}
```

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 #F0D5BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D5BC
}
```

Border

The CSS property to change the border of an element to Decimal 15783356 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
#F0D5BC }
```

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

```
.border{ border-color:#F0D5BC }
```

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

Here you see how a box with a 4 pixel #F0D5BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D5BC; -webkit-box-shadow:4px 4px  
4px 4px #F0D5BC; box-shadow:4px 4px 4px  
4px #F0D5BC }
```

Background

The CSS property to change the background color of an element to Decimal 15783356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D5BC }
```

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

```
.background{ background-color:#F0D5BC }
```

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