

Converting Colors

Decimal(15786199)

Have a look what the booklet for
Decimal(15786199) contains.

Decimal(15786199)	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(15786199)

Conversions

Conversions Part 1

Format	Color
Hex	F0E0D7
RGB	240, 224, 215
RGB Percent	94%, 88%, 84%
CMY	0.0588, 0.1216, 0.1569
CMYK	0.00, 0.07, 0.10, 0.06
HSL	22°, 45%, 89%
HSV	22°, 10%, 94%
XYZ	74.8566, 76.7429, 75.1575
YIQ	227.7580, 12.4250, 0.5930

Conversions

Conversions Part 2

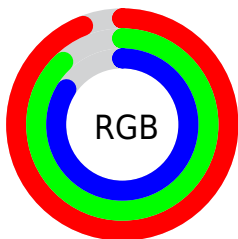
Format	Color
R _Y B	240, 229, 215
Decimal	15786199
CIE Lab	90.20, 3.97, 6.36
CIE LCh	90, 7.494, 58.002
Yxy	76.7429, 0.3301, 0.3384
Android (android.graphics.Color)	4293976279 (0xFFFF0E0D7)
YUV	227.7580, -6.2897, 10.7362
Hunter-Lab	87.6030, -0.7774, 10.4553

Details

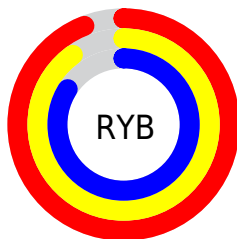
The Decimal color **15786199** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14149616**, and the grayscale version is **15000804**.

A 20% lighter version of the original color is **16777215**, and **12102048** is the 20% darker color. If you saturate the color by 10%, you get **15782335**, and if you desaturate by 10%, it is **15790063**.

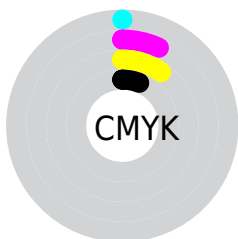
Distribution



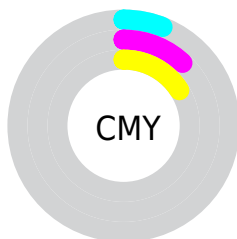
- Red (94%)
- Green (88%)
- Blue (84%)



- Red (94%)
- Yellow (90%)
- Blue (84%)



- Cyan (0%)
- Magenta (7%)
- Yellow (10%)
- Black (6%)



- Cyan (6%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15786199 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 15786199 by changing the saturation by 10% instead.

15786199

16777215

15786199

13943995

12102048

10325638

8615277

6904917

5326141

3812904

2365971

720896

 15786199

 15786199

 15782335

 15790063

 15778215

 15794175

 15774351

 15770487

 15766367

 15762503

 15758383

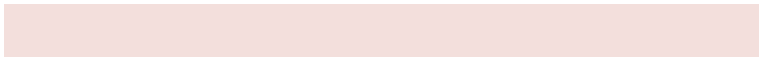
 15754519

 15750656

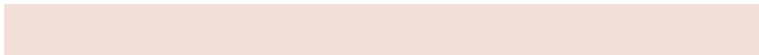
Harmonies

Analogous

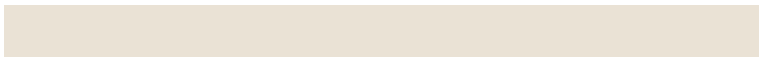
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15982556



15786199



15393493

Triad

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



15786199



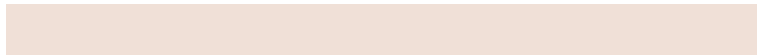
13952994



15000048

Complementary

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



15786199



14149616

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.



14410993



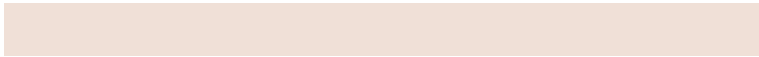
15786199



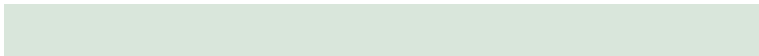
13821929

Square

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



15786199



14280411



13952751



15523819

Rectangle

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



15786199



15000789



13952751



14803696

Sweetspot

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



15786199



16775927



15783911



8420474



0



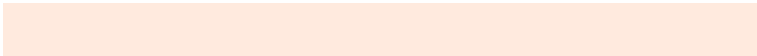
8421504

Same Dimension

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



15786199



16771806



15789271



7893100



12075520



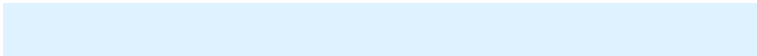
3675136

Inverse Universe

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



14149616



14611455



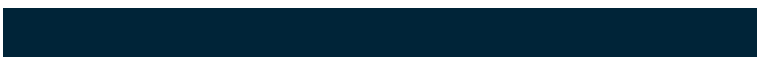
14146544



7107704



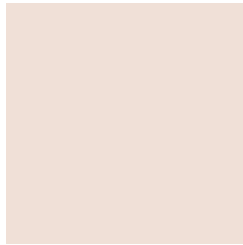
30392



9272

Previews

White Background



This preview shows how the Decimal color 15786199 looks on a white background.

Color Contrast Check

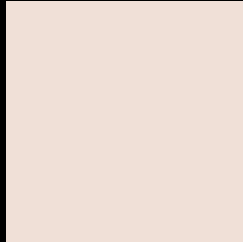
Large Text (above 18pt) WCAG AA × Fail

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 15786199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

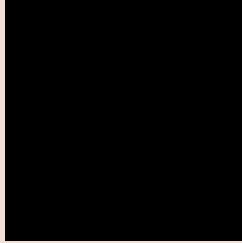
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

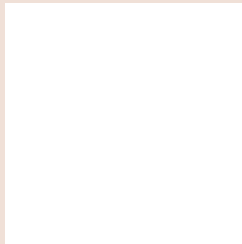
Any Text WCAG AAA ✓ Pass

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

Decimal 15786199 Background



This preview shows how black text looks on a background with the Decimal color 15786199.



This preview shows how white text looks on a background with the Decimal color 15786199.

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](#).

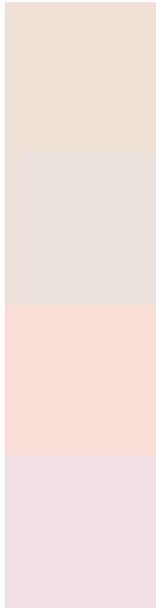
Dichromacy





Tritanopia
15982062

Trichromacy



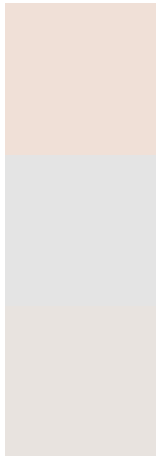
Original Color
15786199

Protanomaly
15524312

Deuteranomaly
16309720

Tritanomaly
15916774

Monochromacy



Original Color
15786199

Achromatopsia
15000804

Achromatomaly
15262687

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15786199 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 #F0E0D7 looks like.

```
.text, #text, p{  
    color:#F0E0D7  
}
```

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 #F0E0D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E0D7
}
```

Border

The CSS property to change the border of an element to Decimal 15786199 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
#F0E0D7 }
```

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

```
.border{ border-color:#F0E0D7 }
```

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

Here you see how a box with a 4 pixel #F0E0D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E0D7; -webkit-box-shadow:4px 4px  
4px 4px #F0E0D7; box-shadow:4px 4px 4px  
4px #F0E0D7 }
```

Background

The CSS property to change the background color of an element to Decimal 15786199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E0D7 }
```

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

```
.background{ background-color:#F0E0D7 }
```

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