

Converting Colors

Decimal(15915486)

Have a look what the booklet for
Decimal(15915486) contains.

| | |
|--|----|
| Decimal(15915486) | 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(15915486)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F2D9DE |
| RGB | 242, 217, 222 |
| RGB Percent | 95%, 85%, 87% |
| CMY | 0.0510, 0.1490, 0.1294 |
| CMYK | 0.00, 0.10, 0.08, 0.05 |
| HSL | 348°, 49%, 90% |
| HSV | 348°, 10%, 95% |
| XYZ | 74.6156, 73.7769, 79.4149 |
| YIQ | 225.0450, 13.2950, 6.8550 |

Conversions

Conversions Part 2

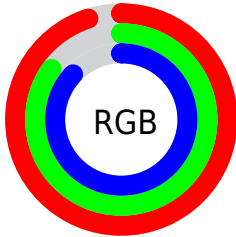
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 242, 217, 222 |
| Decimal | 15915486 |
| CIE Lab | 88.82, 9.45, 0.69 |
| CIE LCh | 89, 9.475, 4.171 |
| Yxy | 73.7769, 0.3275, 0.3239 |
| Android (android.graphics.Color) | 4294105566 (0xFFFF2D9DE) |
| YUV | 225.0450, -1.5012, 14.8695 |
| Hunter-Lab | 85.8935, 4.7493, 5.3074 |

Details

The Decimal color **15915486** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14283501**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16777215**, and **12231335** is the 20% darker color. If you saturate the color by 10%, you get **15909323**, and if you desaturate by 10%, it is **15921649**.

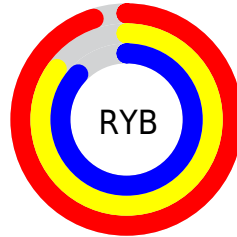
Distribution



Red (95%)

Green (85%)

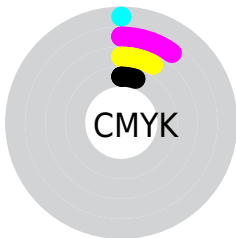
Blue (87%)



Red (95%)

Yellow (85%)

Blue (87%)

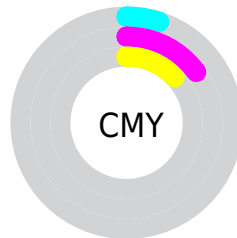


Cyan (0%)

Magenta (10%)

Yellow (8%)

Black (5%)



Cyan (5%)

Magenta (15%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15915486 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 15915486 by changing the saturation by 10% instead.

15915486

15915486

16777215

14073282

12231335

10455181

8679283

7034459

5455683

3877165

2429976

720896

 15915486

 15915486

 15909323

 15921649

 15903159

 15925247

 15896740

 15890577

 15884413

 15878250

 15872086

 15865667

 15859760

Harmonies

Analogous

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



15522535



15915486



15981269

Triad

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



15915486



14410448



13558511

Complementary

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



15915486



14283501

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.



13231337



15915486



13755607

Square

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



15915486



15065037



13297120



14147569

Rectangle

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



15915486



15784913



13297120



13427693

Sweetspot

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



15915486



16775161



15587826



8419963



0



8421504

Same Dimension

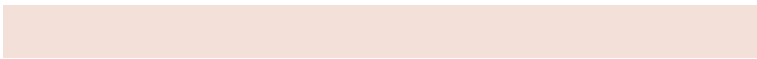
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15915486



16769255



15917273



7892078



12058661



3670027

Inverse Universe

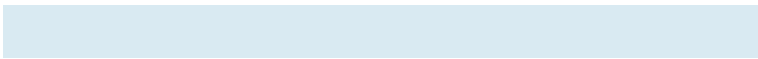
The Inverse Universe completely reimagines the original color for something new.



15915486



16769255



14281458



7892078



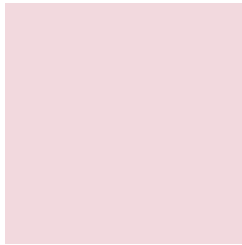
12058661



3670027

Previews

White Background



This preview shows how the Decimal color 15915486 looks on a white background.

Color Contrast Check

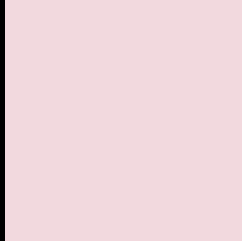
Large Text (above 18pt) WCAG AA × Fail

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 15915486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

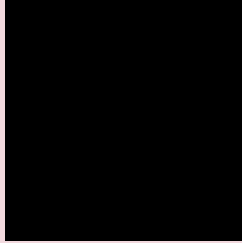
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

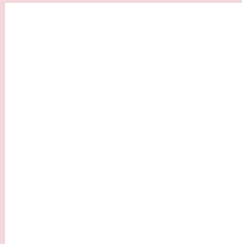
Any Text WCAG AAA ✓ Pass

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

Decimal 15915486 Background



This preview shows how black text looks on a background with the Decimal color 15915486.

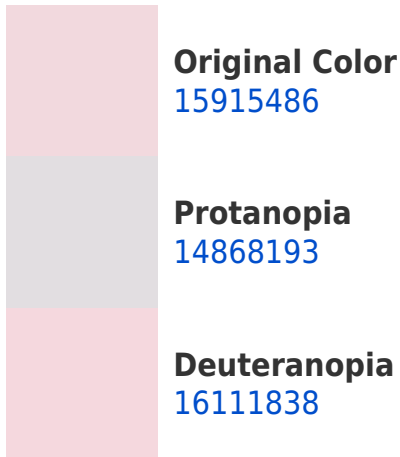


This preview shows how white text looks on a background with the Decimal color 15915486.

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
15980520

Trichromacy



Original Color
15915486

Protanomaly
15260896

Deuteranomaly
16046302

Tritanomaly
15980772

Monochromacy



Original Color
15915486

Achromatopsia
14803425

Achromatomaly
15195872

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15915486 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 #F2D9DE looks like.

```
.text, #text, p{  
  color:#F2D9DE  
}
```

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 #F2D9DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2D9DE
}
```

Border

The CSS property to change the border of an element to Decimal 15915486 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
#F2D9DE }
```

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

```
.border{ border-color:#F2D9DE }
```

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

Here you see how a box with a 4 pixel #F2D9DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2D9DE; -webkit-box-shadow:4px 4px  
4px 4px #F2D9DE; box-shadow:4px 4px 4px  
4px #F2D9DE }
```

Background

The CSS property to change the background color of an element to Decimal 15915486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2D9DE }
```

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

```
.background{ background-color:#F2D9DE }
```

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