

Converting Colors

Decimal(15915766)

Have a look what the booklet for
Decimal(15915766) contains.

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Color

Decimal(15915766)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F2DAF6 |
| RGB | 242, 218, 246 |
| RGB Percent | 95%, 85%, 96% |
| CMY | 0.0510, 0.1451, 0.0353 |
| CMYK | 0.02, 0.11, 0.00, 0.04 |
| HSL | 291°, 61%, 91% |
| HSV | 291°, 11%, 96% |
| XYZ | 78.3239, 75.6739, 97.6672 |
| YIQ | 228.3680, 5.3160, 13.7960 |

Conversions

Conversions Part 2

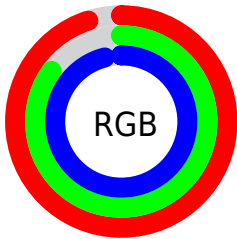
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 242, 218, 246 |
| Decimal | 15915766 |
| CIE _{Lab} | 89.71, 13.13, -10.63 |
| CIE _{LCh} | 90, 16.891, 321.009 |
| Yxy | 75.6739, 0.3112, 0.3007 |
| Android (android.graphics.Color) | 4294105846 (0xFFFF2DAF6) |
| YUV | 228.3680, 8.6926, 11.9553 |
| Hunter-Lab | 86.9907, 8.4824, -5.6732 |

Details

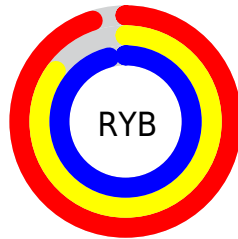
The Decimal color **15915766** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **14612186**, and the grayscale version is **15000804**.

A 20% lighter version of the original color is **16777215**, and **12231614** is the 20% darker color. If you saturate the color by 10%, you get **15647222**, and if you desaturate by 10%, it is **16184310**.

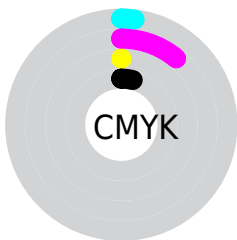
Distribution



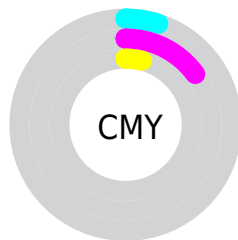
- Red (95%)
- Green (85%)
- Blue (96%)



- Red (95%)
- Yellow (85%)
- Blue (96%)



- Cyan (2%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (5%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15915766 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 15915766 by changing the saturation by 10% instead.

 15915766

 15915766

16777215

 14073562

 12231614

 10455459

 8744840

 7034735

 5455703

 3942719

 2430249

 1179669

 15915766


 15915766

 15647222

 16184310

 15444470

 16383990

 15175926

 16646134

 14973174

 16777206

 14704630

 14501622

 14233334

 14030326

 13828342

Harmonies

Analogous

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



14671871



15915766



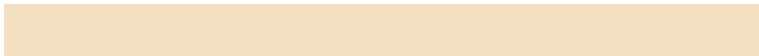
16766951

Triad

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



15915766



15982530



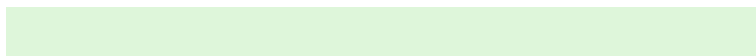
12119020

Complementary

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



15915766



14612186

Split Complementary

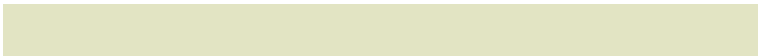
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



12643292



15915766



14869699

Square

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



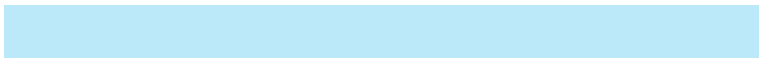
15915766



16767689



13691085



12380666

Rectangle

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



15915766



16766940



13691085



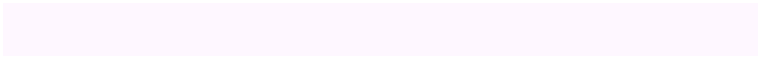
12250087

Sweetspot

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



15915766



16709631



14343926



8354432



0



8421504

Same Dimension

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



15915766



16440319



16177900



7958138



10485946



3276859

Inverse Universe

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



16177886



16767968



14350052



8023664



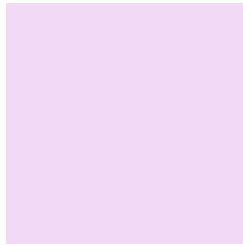
12189723



3866632

Previews

White Background



This preview shows how the Decimal color 15915766 looks on a white background.

Color Contrast Check

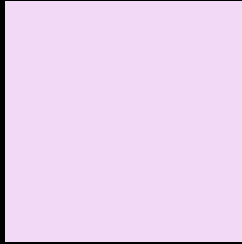
Large Text (above 18pt) WCAG AA × Fail

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 15915766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

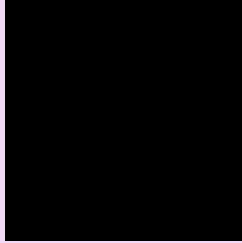
Any Text WCAG AA ✓ Pass

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 15915766 Background



This preview shows how black text looks on a background with the Decimal color 15915766.

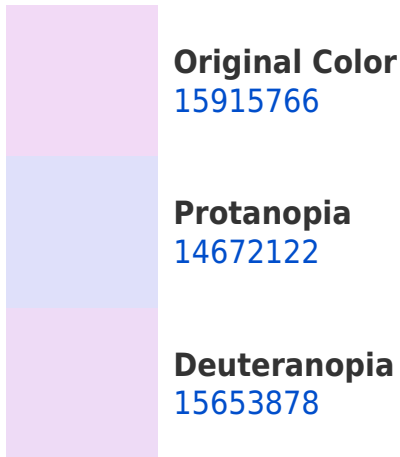


This preview shows how white text looks on a background with the Decimal color 15915766.

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
15850733

Trichromacy



Original Color
15915766

Protanomaly
15130361

Deuteranomaly
15719414

Tritanomaly
15850480

Monochromacy



Original Color
15915766

Achromatopsia
15000804

Achromatomaly
15327467

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15915766 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 #F2DAF6 looks like.

```
.text, #text, p{  
    color:#F2DAF6  
}
```

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 #F2DAF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2DAF6
}
```

Border

The CSS property to change the border of an element to Decimal 15915766 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
#F2DAF6 }
```

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

```
.border{ border-color:#F2DAF6 }
```

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

Here you see how a box with a 4 pixel #F2DAF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2DAF6; -webkit-box-shadow:4px 4px  
4px 4px #F2DAF6; box-shadow:4px 4px 4px  
4px #F2DAF6 }
```

Background

The CSS property to change the background color of an element to Decimal 15915766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2DAF6 }
```

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

```
.background{ background-color:#F2DAF6 }
```

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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