

Converting Colors

Decimal(15916250)

Have a look what the booklet for
Decimal(15916250) contains.

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Color

Decimal(15916250)

Conversions

Conversions Part 1

Format	Color
Hex	F2DCDA
RGB	242, 220, 218
RGB Percent	95%, 86%, 85%
CMY	0.0510, 0.1373, 0.1451
CMYK	0.00, 0.09, 0.10, 0.05
HSL	5°, 48%, 90%
HSV	5°, 10%, 95%
XYZ	74.8660, 75.1256, 76.8845
YIQ	226.3500, 13.7540, 4.0420

Conversions

Conversions Part 2

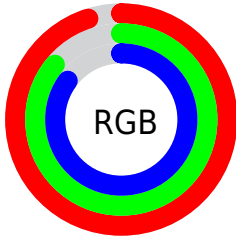
Format	Color
R _Y B	242, 220, 218
Decimal	15916250
CIE Lab	89.45, 7.23, 3.72
CIE LCh	89, 8.129, 27.209
Yxy	75.1256, 0.3300, 0.3311
Android (android.graphics.Color)	4294106330 (0xFF2DCDA)
YUV	226.3500, -4.1165, 13.7251
Hunter-Lab	86.6750, 2.4991, 8.0797

Details

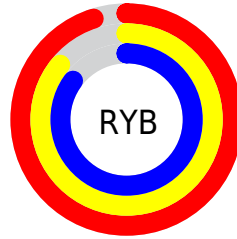
The Decimal color **15916250** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14348530**, and the grayscale version is **14869218**.

A 20% lighter version of the original color is **16777215**, and **12232099** is the 20% darker color. If you saturate the color by 10%, you get **15910594**, and if you desaturate by 10%, it is **15921906**.

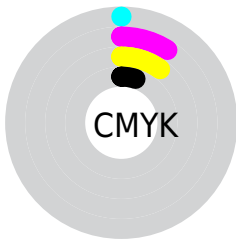
Distribution



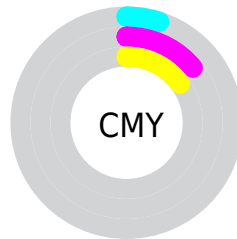
- Red (95%)
- Green (86%)
- Blue (85%)



- Red (95%)
- Yellow (86%)
- Blue (85%)



- Cyan (0%)
- Magenta (9%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15916250 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 15916250 by changing the saturation by 10% instead.

 15916250	 15916250
16777215	 14074046
	 12232099
	 10455945
	 8679792
	 7035223
	 5456192
	 3877674
	 2430742
	 851968

 15916250

 15916250

 15910594

 15921906

 15904938

 15925247

 15899025

 15893369

 15887713

 15882057

 15876401

 15870744

 15864832

Harmonies

Analogous

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



15785186



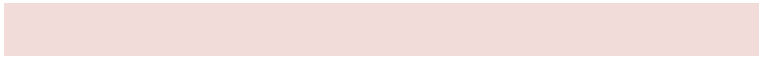
15916250



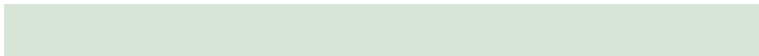
15720148

Triad

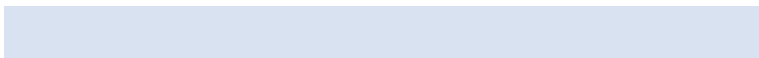
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15916250



14148824



14213872

Complementary

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



15916250



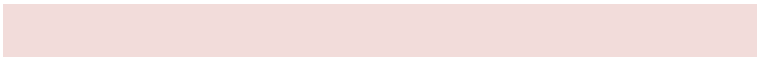
14348530

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.



13755630



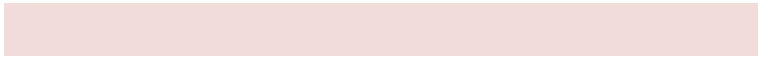
15916250



13690592

Square

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



15916250



14738131



13559272



14868463

Rectangle

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



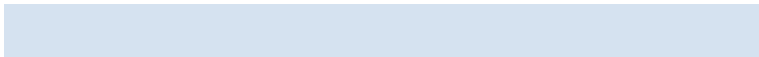
15916250



15458258



13559272



14017264

Sweetspot

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



15916250



16775415



15915760



8420218



0



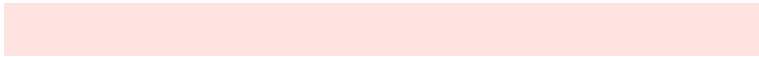
8421504

Same Dimension

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



15916250



16770016



15919322



7892332



12062464



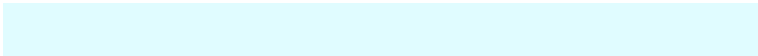
3671296

Inverse Universe

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



14348530



14744831



14345458



7108472



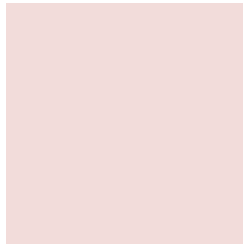
43192



13112

Previews

White Background



This preview shows how the Decimal color 15916250 looks on a white background.

Color Contrast Check

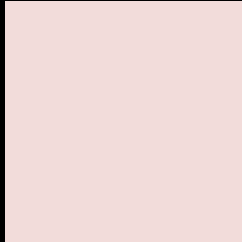
Large Text (above 18pt) WCAG AA × Fail

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 15916250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

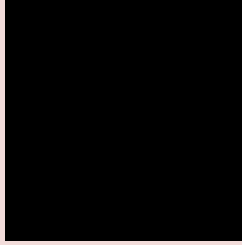
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

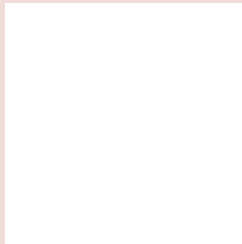
Any Text WCAG AAA ✓ Pass

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

Decimal 15916250 Background



This preview shows how black text looks on a background with the Decimal color 15916250.

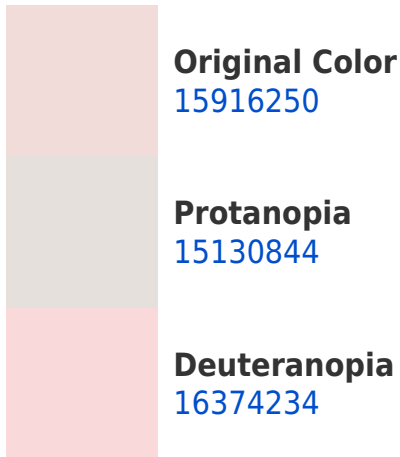


This preview shows how white text looks on a background with the Decimal color 15916250.

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
16046571

Trichromacy



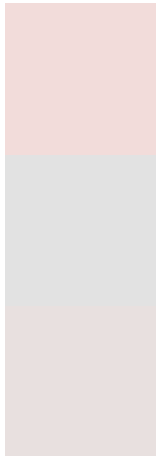
Original Color
15916250

Protanomaly
15392731

Deuteranomaly
16177882

Tritanomaly
15981285

Monochromacy



Original Color
15916250

Achromatopsia
14869218

Achromatomaly
15261919

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15916250 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 #F2DCDA looks like.

```
.text, #text, p{  
    color:#F2DCDA  
}
```

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 #F2DCDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2DCDA
}
```

Border

The CSS property to change the border of an element to Decimal 15916250 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
#F2DCDA }
```

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

```
.border{ border-color:#F2DCDA }
```

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

Here you see how a box with a 4 pixel #F2DCDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2DCDA; -webkit-box-shadow:4px 4px  
4px 4px #F2DCDA; box-shadow:4px 4px 4px  
4px #F2DCDA }
```

Background

The CSS property to change the background color of an element to Decimal 15916250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2DCDA }
```

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

```
.background{ background-color:#F2DCDA }
```

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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