

Converting Colors

Decimal(15913687)

Have a look what the booklet for
Decimal(15913687) contains.

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Color

Decimal(15913687)

Conversions

Conversions Part 1

Format	Color
Hex	F2D2D7
RGB	242, 210, 215
RGB Percent	95%, 82%, 84%
CMY	0.0510, 0.1765, 0.1569
CMYK	0.00, 0.13, 0.11, 0.05
HSL	351°, 55%, 89%
HSV	351°, 13%, 95%
XYZ	71.9303, 69.8767, 73.9864
YIQ	220.1380, 17.4670, 8.3390

Conversions

Conversions Part 2

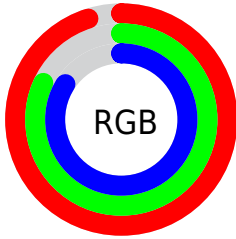
Format	Color
R _Y B	242, 210, 215
Decimal	15913687
CIE Lab	86.94, 11.95, 1.65
CIE LCh	87, 12.068, 7.840
Yxy	69.8767, 0.3333, 0.3238
Android (android.graphics.Color)	4294103767 (0xFFFF2D2D7)
YUV	220.1380, -2.5330, 19.1730
Hunter-Lab	83.5923, 7.3108, 6.0378

Details

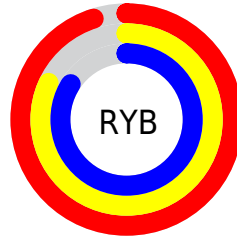
The Decimal color **15913687** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13824749**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777215**, and **12229536** is the 20% darker color. If you saturate the color by 10%, you get **15907523**, and if you desaturate by 10%, it is **15919851**.

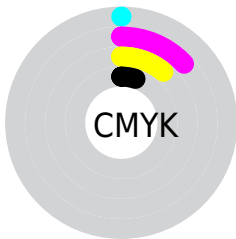
Distribution



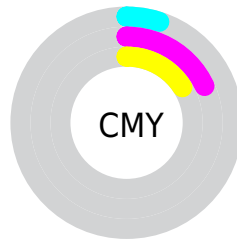
- Red (95%)
- Green (82%)
- Blue (84%)



- Red (95%)
- Yellow (82%)
- Blue (84%)



- Cyan (0%)
- Magenta (13%)
- Yellow (11%)
- Black (5%)



- Cyan (5%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15913687 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 15913687 by changing the saturation by 10% instead.



 15913687

 15913687

 15907523

 15919851

 15901358

 15925247

 15894938

 15888773

 15882609

 15876444

 15870280

 15863860

 15859750

Harmonies

Analogous

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



15520739



15913687



15913932

Triad

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



15913687



13884871



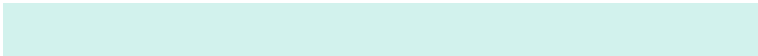
12967407

Complementary

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



15913687



13824749

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.



12509415



15913687



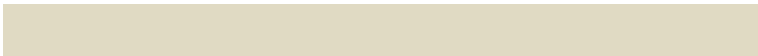
13099217

Square

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



15913687



14736067



12575196



13753072

Rectangle

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



15913687



15652295



12575196



12771053

Sweetspot

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



15913687



16774646



15586034



8419706



0



8421504

Same Dimension

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



15913687



16766685



15916498



7892078



12058653



3670025

Inverse Universe

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



15913687



16766685



13821938



7892078



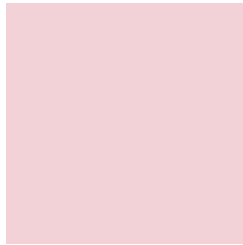
12058653



3670025

Previews

White Background



This preview shows how the Decimal color 15913687 looks on a white background.

Color Contrast Check

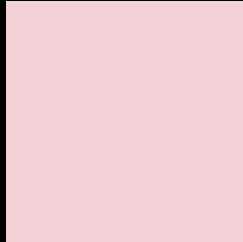
Large Text (above 18pt) WCAG AA × Fail

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 15913687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

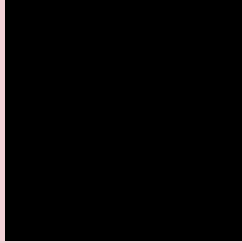
Any Text WCAG AA ✓ Pass

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 15913687 Background



This preview shows how black text looks on a background with the Decimal color 15913687.

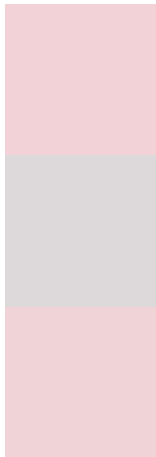


This preview shows how white text looks on a background with the Decimal color 15913687.

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



Original Color
15913687

Protanopia
14539227

Deuteranopia
15782871



Tritanopia
15978721

Trichromacy



Original Color
15913687

Protanomaly
15062746

Deuteranomaly
15848407

Tritanomaly
15978973

Monochromacy



Original Color
15913687

Achromatopsia
14474460

Achromatomaly
14997722

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15913687 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 #F2D2D7 looks like.

```
.text, #text, p{  
    color:#F2D2D7  
}
```

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 #F2D2D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2D2D7
}
```

Border

The CSS property to change the border of an element to Decimal 15913687 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
#F2D2D7 }
```

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

```
.border{ border-color:#F2D2D7 }
```

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

Here you see how a box with a 4 pixel #F2D2D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2D2D7; -webkit-box-shadow:4px 4px  
4px 4px #F2D2D7; box-shadow:4px 4px 4px  
4px #F2D2D7 }
```

Background

The CSS property to change the background color of an element to Decimal 15913687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2D2D7 }
```

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

```
.background{ background-color:#F2D2D7 }
```

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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