

Converting Colors

Decimal(15909258)

Have a look what the booklet for
Decimal(15909258) contains.

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Color

Decimal(15909258)

Conversions

Conversions Part 1

Format	Color
Hex	F2C18A
RGB	242, 193, 138
RGB Percent	95%, 76%, 54%
CMY	0.0510, 0.2431, 0.4588
CMYK	0.00, 0.20, 0.43, 0.05
HSL	32°, 80%, 75%
HSV	32°, 43%, 95%
XYZ	60.2754, 58.8522, 32.2275
YIQ	201.3810, 46.8590, -6.7170

Conversions

Conversions Part 2

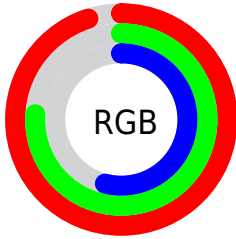
Format	Color
R_{YB}	231, 242, 138
Decimal	15909258
CIE _{Lab}	81.21, 10.56, 34.32
CIE _{LCh}	81, 35.907, 72.891
Yxy	58.8522, 0.3982, 0.3888
Android (android.graphics.Color)	4294099338 (0xFFFF2C18A)
YUV	201.3810, -31.2468, 35.6229
Hunter-Lab	76.7152, 5.9965, 28.7933

Details

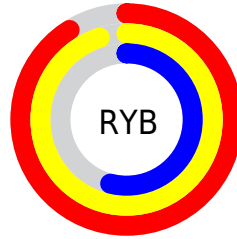
The Decimal color **15909258** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9092082**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **16775616**, and **12094551** is the 20% darker color. If you saturate the color by 10%, you get **15906418**, and if you desaturate by 10%, it is **15912098**.

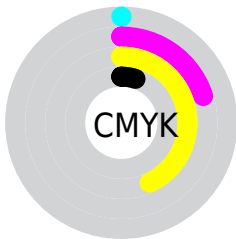
Distribution



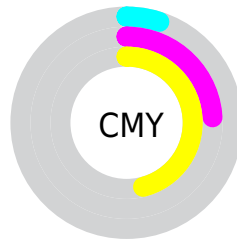
- Red (95%)
- Green (76%)
- Blue (54%)



- Red (91%)
- Yellow (95%)
- Blue (54%)



- Cyan (0%)
- Magenta (20%)
- Yellow (43%)
- Black (5%)


















- Cyan (5%)
- Magenta (24%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15909258 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 15909258 by changing the saturation by 10% instead.

 15909258	 15909258
 16777215	 14001776
 16775616	 12094551
 16777180	 10252863
 16777209	 8411688
	 6636049
	 4992000
	 3282688
	 1703936
	 0

 15909258

 15909258

 15906418

 15912098

 15903322

 15915194

 15900481

 15918035

 15897385

 15921131

 15894545

 15923967

 15892480

 15925247

Harmonies

Analogous

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



16758429



15909258



13814920

Triad

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



15909258



6479063



14793979

Complementary

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



15909258



9092082

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.



11782399



15909258



6085366

Square

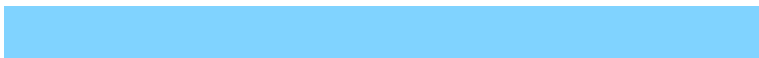
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15909258



8772533



8442879



16757726

Rectangle

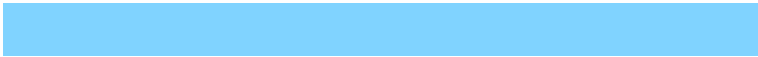
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15909258



12243856



8442879



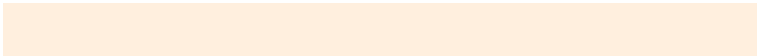
13877503

Sweetspot

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



15909258



16773086



15895228



8418923



0



8421504

Same Dimension

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



15909258



16761210



15790730



7893612



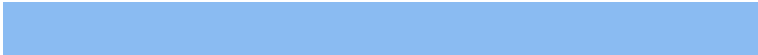
12083456



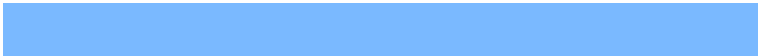
3677696

Inverse Universe

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



9092082



8043007



9210610



7107192



22456



6712

Previews

White Background



This preview shows how the Decimal color 15909258 looks on a white background.

Color Contrast Check

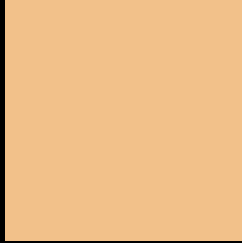
Large Text (above 18pt) WCAG AA × Fail

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 15909258 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 15909258 Background



This preview shows how black text looks on a background with the Decimal color 15909258.




This preview shows how white text looks on a background with the Decimal color 15909258.

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](#).

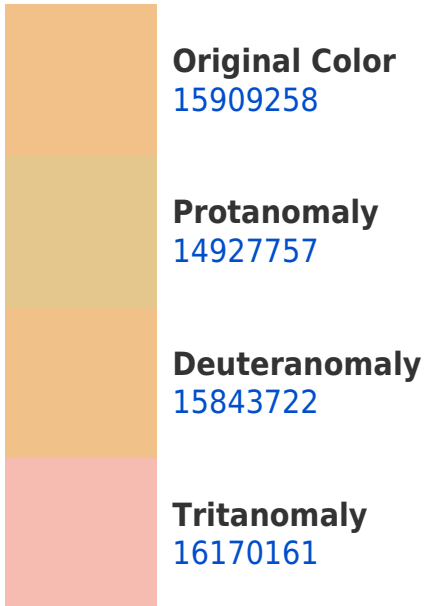
Dichromacy





Tritanopia
16300487

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15909258 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 #F2C18A looks like.

```
.text, #text, p{  
    color:#F2C18A  
}
```

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 #F2C18A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C18A
}
```

Border

The CSS property to change the border of an element to Decimal 15909258 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
#F2C18A }
```

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

```
.border{ border-color:#F2C18A }
```

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

Here you see how a box with a 4 pixel #F2C18A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C18A; -webkit-box-shadow:4px 4px  
4px 4px #F2C18A; box-shadow:4px 4px 4px  
4px #F2C18A }
```

Background

The CSS property to change the background color of an element to Decimal 15909258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C18A }
```

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

```
.background{ background-color:#F2C18A }
```

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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