

Converting Colors

Decimal(15906228)

Have a look what the booklet for
Decimal(15906228) contains.

Decimal(15906228)	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(15906228)

Conversions

Conversions Part 1

Format	Color
Hex	F2B5B4
RGB	242, 181, 180
RGB Percent	95%, 71%, 71%
CMY	0.0510, 0.2902, 0.2941
CMYK	0.00, 0.25, 0.26, 0.05
HSL	1°, 70%, 83%
HSV	1°, 26%, 95%
XYZ	61.3800, 55.2203, 50.6035
YIQ	199.1250, 36.6770, 12.6210

Conversions

Conversions Part 2

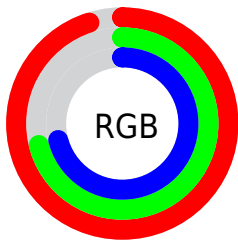
Format	Color
R _Y B	242, 181, 180
Decimal	15906228
CIE Lab	79.17, 21.97, 9.16
CIE LCh	79, 23.809, 22.638
Yxy	55.2203, 0.3671, 0.3303
Android (android.graphics.Color)	4294096308 (0xFFF2B5B4)
YUV	199.1250, -9.4286, 37.6014
Hunter-Lab	74.3103, 17.3972, 11.6422

Details

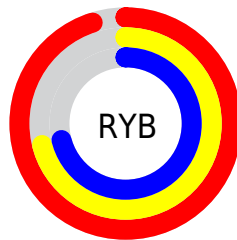
The Decimal color **15906228** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11858418**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16772588**, and **12157055** is the 20% darker color. If you saturate the color by 10%, you get **15900060**, and if you desaturate by 10%, it is **15912396**.

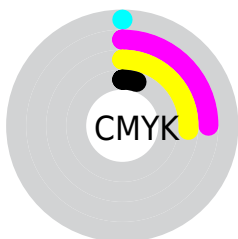
Distribution



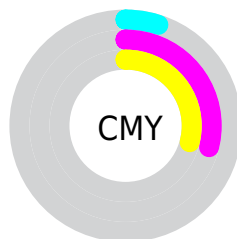
- Red (95%)
- Green (71%)
- Blue (71%)



- Red (95%)
- Yellow (71%)
- Blue (71%)



- Cyan (0%)
- Magenta (25%)
- Yellow (26%)
- Black (5%)



- Cyan (5%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15906228 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 15906228 by changing the saturation by 10% instead.

15906228

15906228

16777215

13998745

16772588

12157055

10315366

8539726

6829880

5120034

3541516

2097153

0

 15906228

 15906228

 15900060

 15912396

 15893892

 15918564

 15887979

 15924477

 15881811

 15925247

 15875643

 15869475

 15863307

 15860736

Harmonies

Analogous

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



15578570



15906228



15448738

Triad

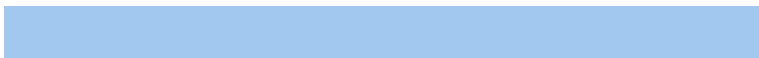
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15906228



11193769



10733807

Complementary

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



15906228



11858418

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.



9227751



15906228



9687230

Square

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



15906228



12830875



8835284



12697837

Rectangle

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



15906228



14794394



8835284



10144494

Sweetspot

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



15906228



16772075



15906034



8418163



0



8421504

Same Dimension

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



15906228



16757168



15913908



7892076



12059392



3670272

Inverse Universe

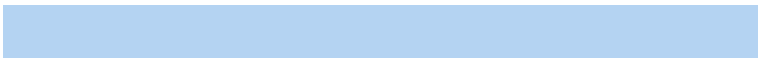
The Inverse Universe completely reimagines the original color for something new.



11858418



11599615



11850738



7108728



46520



14136

Previews

White Background



This preview shows how the Decimal color 15906228 looks on a white background.

Color Contrast Check

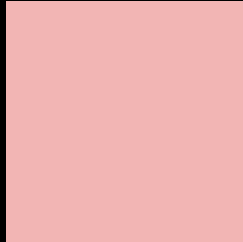
Large Text (above 18pt) WCAG AA × Fail

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 15906228 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 15906228 Background



This preview shows how black text looks on a background with the Decimal color 15906228.

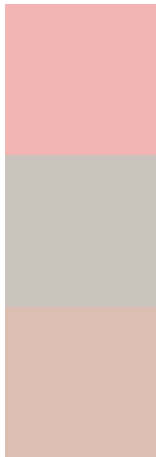


This preview shows how white text looks on a background with the Decimal color 15906228.

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
15906228

Protanopia
13288636

Deuteranopia
14597554



Tritanopia
15971265

Trichromacy



Original Color
15906228

Protanomaly
14270393

Deuteranomaly
15055539

Tritanomaly
15971516

Monochromacy



Original Color
15906228

Achromatopsia
13092807

Achromatomaly
14139584

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15906228 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 #F2B5B4 looks like.

```
.text, #text, p{  
    color:#F2B5B4  
}
```

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 #F2B5B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2B5B4
}
```

Border

The CSS property to change the border of an element to Decimal 15906228 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
#F2B5B4 }
```

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

```
.border{ border-color:#F2B5B4 }
```

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

Here you see how a box with a 4 pixel #F2B5B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2B5B4; -webkit-box-shadow:4px 4px  
4px 4px #F2B5B4; box-shadow:4px 4px 4px  
4px #F2B5B4 }
```

Background

The CSS property to change the background color of an element to Decimal 15906228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2B5B4 }
```

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

```
.background{ background-color:#F2B5B4 }
```

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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