

Converting Colors

Decimal(15896213)

Have a look what the booklet for
Decimal(15896213) contains.

Decimal(15896213)	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(15896213)

Conversions

Conversions Part 1

Format	Color
Hex	F28E95
RGB	242, 142, 149
RGB Percent	95%, 56%, 58%
CMY	0.0510, 0.4431, 0.4157
CMYK	0.00, 0.41, 0.38, 0.05
HSL	356°, 79%, 75%
HSV	356°, 41%, 95%
XYZ	51.7158, 40.3932, 33.5047
YIQ	172.6980, 57.3530, 23.3770

Conversions

Conversions Part 2

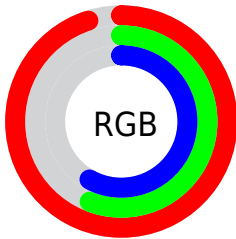
Format	Color
R _Y B	242, 142, 149
Decimal	15896213
CIE Lab	69.75, 38.59, 12.82
CIE LCh	70, 40.659, 18.376
Yxy	40.3932, 0.4117, 0.3216
Android (android.graphics.Color)	4294086293 (0xFFFF28E95)
YUV	172.6980, -11.6831, 60.7779
Hunter-Lab	63.5556, 34.0247, 13.2329

Details

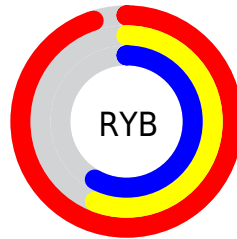
The Decimal color **15896213** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9368299**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **16762315**, and **12016226** is the 20% darker color. If you saturate the color by 10%, you get **15890046**, and if you desaturate by 10%, it is **15902380**.

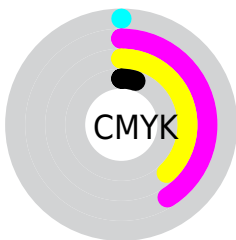
Distribution



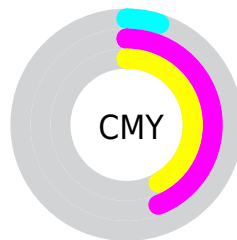
- Red (95%)
- Green (56%)
- Blue (58%)



- Red (95%)
- Yellow (56%)
- Blue (58%)



- Cyan (0%)
- Magenta (41%)
- Yellow (38%)
- Black (5%)



- Cyan (5%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15896213 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 15896213 by changing the saturation by 10% instead.

 15896213

 15896213

16777215

 13923195

 16762315

 12016226

 16769511

 10109003

 8267572

 6424863

 4718599

 3145730

 0

 15896213

 15896213

 15890046

 15902380

 15883880

 15908546

 15877457

 15914969

 15871291

 15921135

 15865124

 15925247

 15859729

Harmonies

Analogous

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



15306682



15896213



15242869

Triad

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



15896213



8501368



5681906

Complementary

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



15896213



9368299

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.



47841



15896213



5225882

Square

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



15896213



11251555



48832



10069744

Rectangle

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



15896213



14262118



48832



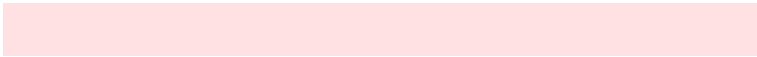
3913454

Sweetspot

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



15896213



16769251



15372018



8416879



0



8421504

Same Dimension

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



15896213



16744584



15906958



7892077



12058637



3670020

Inverse Universe

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



15896213



16744584



9357554



7892077



12058637



3670020

Previews

White Background



This preview shows how the Decimal color 15896213 looks on a white background.

Color Contrast Check

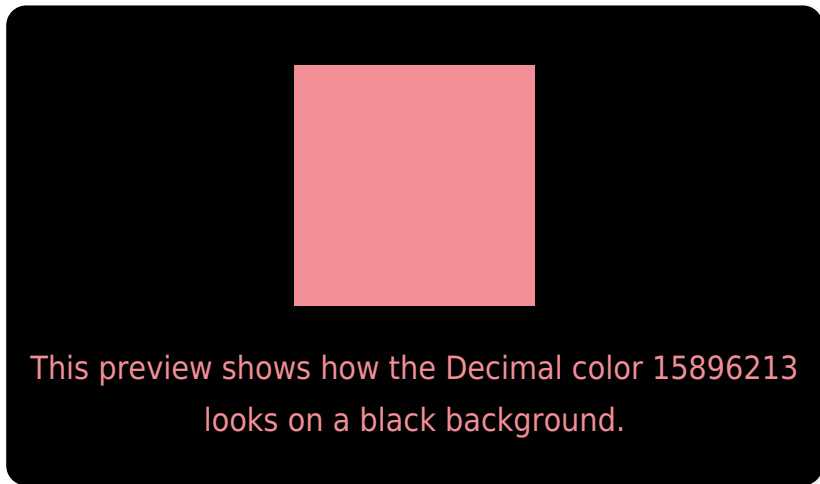
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 15896213 Background



This preview shows how black text looks on a background with the Decimal color 15896213.

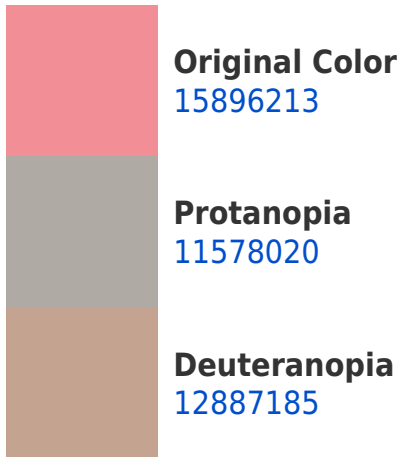


This preview shows how white text looks on a background with the Decimal color 15896213.

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
15896216

Trichromacy



Original Color
15896213



Protanomaly
13148319



Deuteranomaly
13999250



Tritanomaly
15896215

Monochromacy



Original Color
15896213



Achromatopsia
11382189



Achromatomaly
13017764

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15896213 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 #F28E95 looks like.

```
.text, #text, p{  
  color:#F28E95  
}
```

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 #F28E95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F28E95
}
```

Border

The CSS property to change the border of an element to Decimal 15896213 is called "border". The border property can be set on classes, ids or directly on the HTML element.

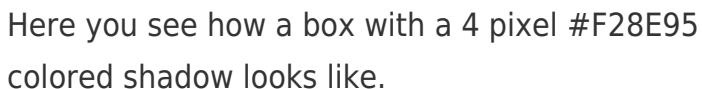
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F28E95 }
```

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

```
.border{ border-color:#F28E95 }
```

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



Here you see how a box with a 4 pixel #F28E95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F28E95; -webkit-box-shadow:4px 4px  
4px 4px #F28E95; box-shadow:4px 4px 4px  
4px #F28E95 }
```

Background

The CSS property to change the background color of an element to Decimal 15896213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F28E95 }
```

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

```
.background{ background-color:#F28E95 }
```

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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