

Converting Colors

Decimal(15856016)

Have a look what the booklet for
Decimal(15856016) contains.

Decimal(15856016)	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(15856016)

Conversions

Conversions Part 1

Format	Color
Hex	F1F190
RGB	241, 241, 144
RGB Percent	95%, 95%, 56%
CMY	0.0549, 0.0549, 0.4353
CMYK	0.00, 0.00, 0.40, 0.05
HSL	60°, 78%, 75%
HSV	60°, 40%, 95%
XYZ	72.7650, 83.6250, 38.6917
YIQ	229.9420, 31.1370, -30.1670

Conversions

Conversions Part 2

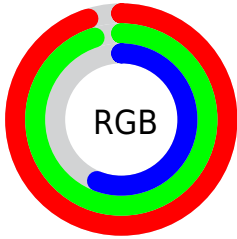
Format	Color
R_{YB}	144, 241, 144
Decimal	15856016
CIE _{Lab}	93.29, -13.66, 46.77
CIE _{LCh}	93, 48.721, 106.288
Yxy	83.6250, 0.3730, 0.4287
Android (android.graphics.Color)	4294046096 (0xFFFF1F190)
YUV	229.9420, -42.3694, 9.6979
Hunter-Lab	91.4467, -17.9976, 38.9267

Details

The Decimal color **15856016** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9474289**, and the grayscale version is **15132390**.

A 20% lighter version of the original color is **16777159**, and **12040539** is the 20% darker color. If you saturate the color by 10%, you get **15855992**, and if you desaturate by 10%, it is **15856040**.

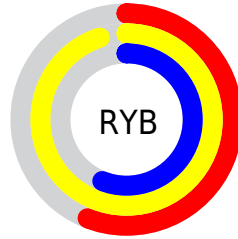
Distribution



Red (95%)

Green (95%)

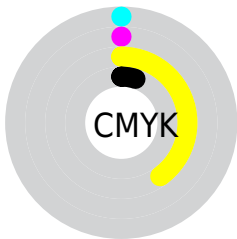
Blue (56%)



Red (56%)

Yellow (95%)

Blue (56%)

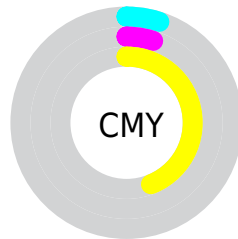


Cyan (0%)

Magenta (0%)

Yellow (40%)

Black (5%)



Cyan (5%)














Magenta (5%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15856016 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 15856016 by changing the saturation by 10% instead.

 15856016	 15856016
16777215	 13948277
 16777159	 12040539
 16777188	 10198594
	 8422440
	 6712075
	 5001984
	 3357696
	 1713664
	 4864

 15856016

 15856016

 15855992

 15856040

 15855968

 15856064

 15855944

 15856088

 15855920

 15856112

 15855895

 15856127

 15855872

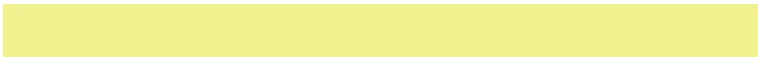
Harmonies

Analogous

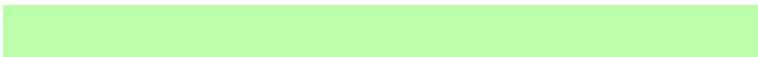
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16769425



15856016



12385705

Triad

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



15856016



2424831



16763647

Complementary

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



15856016



9474289

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.



16766719



15856016



8452095

Square

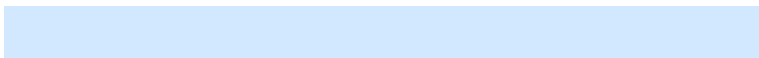
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15856016



3604479



13756671



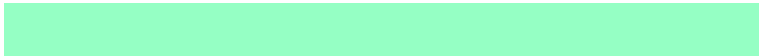
16763092

Rectangle

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



15856016



9830340



13756671



16764415

Sweetspot

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



15856016



16777184



15831184



8421486



0



8421504

Same Dimension

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



15856016



16777093



12710288



7895148



12105728



3684352

Inverse Universe

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



9474289



8750591



12685553



7105656



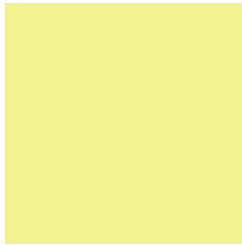
184



56

Previews

White Background



This preview shows how the Decimal color 15856016 looks on a white background.

Color Contrast Check

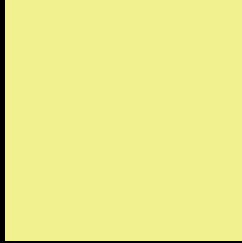
Large Text (above 18pt) WCAG AA × Fail

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 15856016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

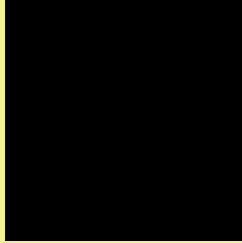
Any Text WCAG AA ✓ Pass

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 15856016 Background



This preview shows how black text looks on a background with the Decimal color 15856016.

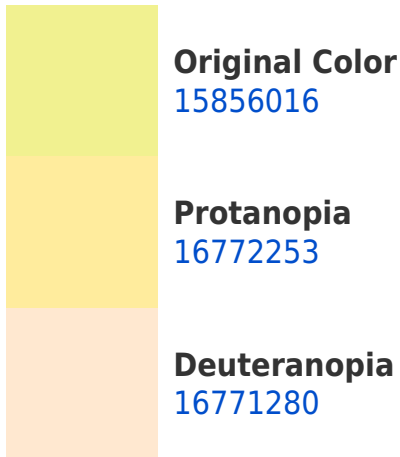



This preview shows how white text looks on a background with the Decimal color 15856016.

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](#).

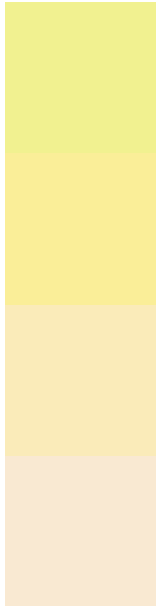
Dichromacy





Tritanopia
16639479

Trichromacy



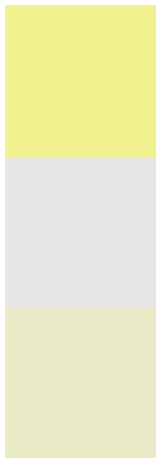
Original Color
15856016

Protanomaly
16445080

Deuteranomaly
16444345

Tritanomaly
16378322

Monochromacy



Original Color
15856016

Achromatopsia
15132390

Achromatomaly
15395527

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15856016 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 #F1F190 looks like.

```
.text, #text, p{  
    color:#F1F190  
}
```

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 #F1F190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1F190
}
```

Border

The CSS property to change the border of an element to Decimal 15856016 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
#F1F190 }
```

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

```
.border{ border-color:#F1F190 }
```

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

Here you see how a box with a 4 pixel #F1F190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1F190; -webkit-box-shadow:4px 4px  
4px 4px #F1F190; box-shadow:4px 4px 4px  
4px #F1F190 }
```

Background

The CSS property to change the background color of an element to Decimal 15856016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1F190 }
```

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

```
.background{ background-color:#F1F190 }
```

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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