

Converting Colors

Decimal(16700830)

Have a look what the booklet for
Decimal(16700830) contains.

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Color

Decimal(16700830)

Conversions

Conversions Part 1

Format	Color
Hex	FED59E
RGB	254, 213, 158
RGB Percent	100%, 84%, 62%
CMY	0.0039, 0.1647, 0.3804
CMYK	0.00, 0.16, 0.38, 0.00
HSL	34°, 98%, 81%
HSV	34°, 38%, 100%
XYZ	70.8389, 71.1280, 42.3432
YIQ	218.9890, 42.0910, -8.4130

Conversions

Conversions Part 2

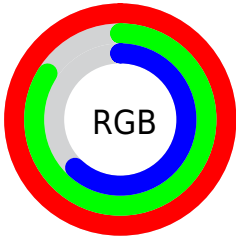
Format	Color
R_{YB}	230, 254, 158
Decimal	16700830
CIE _{Lab}	87.55, 7.01, 32.55
CIE _{LCh}	88, 33.291, 77.851
Yxy	71.1280, 0.3843, 0.3859
Android (android.graphics.Color)	4294890910 (0xFFFE59E)
YUV	218.9890, -30.0676, 30.7046
Hunter-Lab	84.3374, 2.3399, 29.2685

Details

The Decimal color **16700830** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10405886**, and the grayscale version is **14408667**.

A 20% lighter version of the original color is **16777173**, and **12885610** is the 20% darker color. If you saturate the color by 10%, you get **16697989**, and if you desaturate by 10%, it is **16703671**.

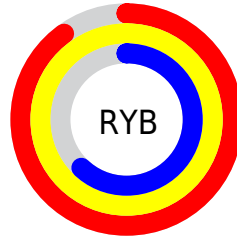
Distribution



Red (100%)

Green (84%)

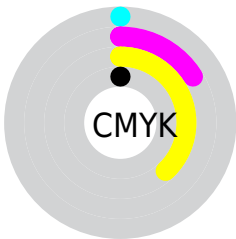
Blue (62%)



Red (90%)

Yellow (100%)

Blue (62%)

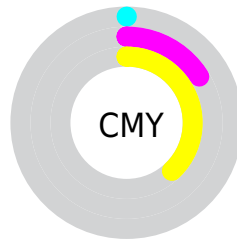


Cyan (0%)

Magenta (16%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16700830 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 16700830 by changing the saturation by 10% instead.

 16700830

 16700830

16777215

 14793092

 16777173

 12885610

 16777202

 11043921

 9202489

 7426850

 5717003

 4072960

 2429440

 0

 16700830

 16700830

 16697989

 16703671

 16695147

 16706513

 16692306

 16709354

 16689720

16711679

 16686879

 16684038

 16683520

Harmonies

Analogous

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



16763822



16700830



14671775

Triad

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



16700830



8318446



16240127

Complementary

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



16700830



10405886

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.



13621503



16700830



8448767

Square

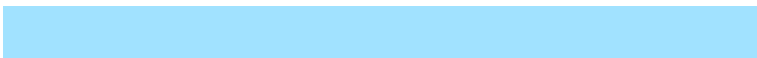
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16700830



9956557



10609407



16762346

Rectangle

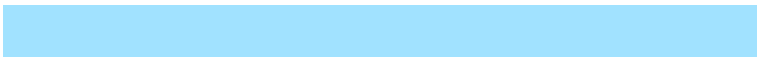
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16700830



13100457



10609407



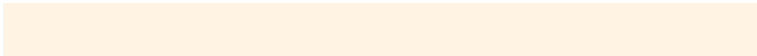
15454463

Sweetspot

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



16700830



16774115



16686792



8419439



0



8421504

Same Dimension

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



16700830



16764556



16318110



8419955



12545536



4203776

Inverse Universe

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



10405886



9223679



10788606



7567488



21183



6976

Previews

White Background



This preview shows how the Decimal color 16700830 looks on a white background.

Color Contrast Check

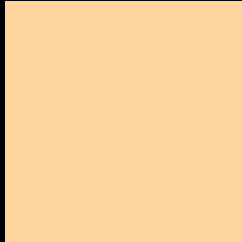
Large Text (above 18pt) WCAG AA × Fail

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 16700830 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 16700830 Background



This preview shows how black text looks on a background with the Decimal color 16700830.



This preview shows how white text looks on a background with the Decimal color 16700830.

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](#).

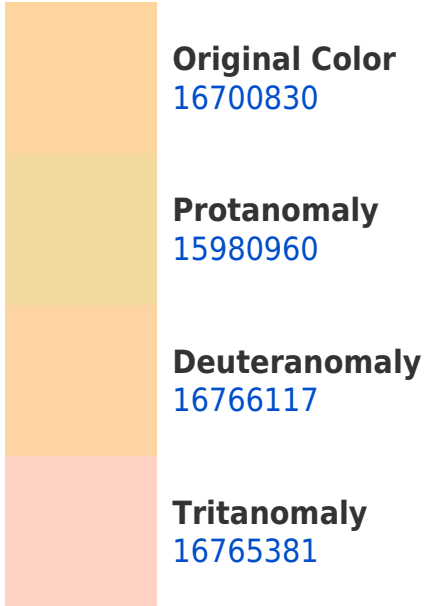
Dichromacy





Tritanopia
16764892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16700830 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 #FED59E looks like.

```
.text, #text, p{  
  color:#FED59E  
}
```

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 #FED59E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FED59E
}
```

Border

The CSS property to change the border of an element to Decimal 16700830 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
#FED59E }
```

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

```
.border{ border-color:#FED59E }
```

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

Here you see how a box with a 4 pixel #FED59E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FED59E; -webkit-box-shadow:4px 4px  
4px 4px #FED59E; box-shadow:4px 4px 4px  
4px #FED59E }
```

Background

The CSS property to change the background color of an element to Decimal 16700830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FED59E }
```

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

```
.background{ background-color:#FED59E }
```

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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