

Converting Colors

Decimal(15973984)

Have a look what the booklet for
Decimal(15973984) contains.

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Color

Decimal(15973984)

Conversions

Conversions Part 1

Format	Color
Hex	F3BE60
RGB	243, 190, 96
RGB Percent	95%, 75%, 38%
CMY	0.0471, 0.2549, 0.6235
CMYK	0.00, 0.22, 0.60, 0.05
HSL	38°, 86%, 66%
HSV	38°, 60%, 95%
XYZ	57.4869, 56.7261, 18.9857
YIQ	195.1310, 61.7620, -17.9980

Conversions

Conversions Part 2

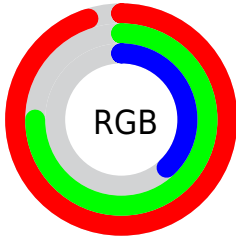
Format	Color
RYB	179, 243, 96
Decimal	15973984
CIELab	80.03, 8.94, 53.83
CIElCh	80, 54.565, 80.568
Yxy	56.7261, 0.4316, 0.4259
Android (android.graphics.Color)	4294164064 (0xFFFF3BE60)
YUV	195.1310, -48.8716, 41.9811
Hunter-Lab	75.3167, 4.4392, 37.7760

Details

The Decimal color **15973984** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6329843**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16774805**, and **12028204** is the 20% darker color. If you saturate the color by 10%, you get **15971656**, and if you desaturate by 10%, it is **15976312**.

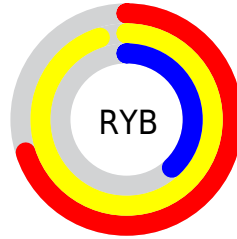
Distribution



Red (95%)

Green (75%)

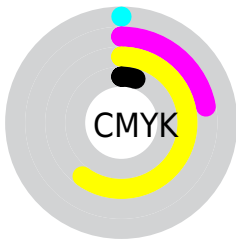
Blue (38%)



Red (70%)

Yellow (95%)

Blue (38%)

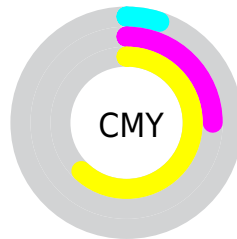


Cyan (0%)

Magenta (22%)

Yellow (60%)

Black (5%)



Cyan (5%)
















Magenta (25%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15973984 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 15973984 by changing the saturation by 10% instead.

 15973984	 15973984
16777215	 14000966
 16774805	 12028204
 16777137	 10121229
 16777165	 8279808
 16777194	 6504448
	 4663808
	 2954752
	 1310720
	 0

15973984

15973984

15971656

15976312

15969327

15978641

15967255

15980713

15964928

15983041

15985369

15987698

15989759

15990783

Harmonies

Analogous

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



16755578



15973984



12766820

Triad

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



15973984



57577



16166143

Complementary

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



15973984



6329843

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.



11649023



15973984



56575

Square

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



15973984



2416820



4116991



16752345

Rectangle

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



15973984



10278518



4116991



14856959

Sweetspot

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



15973984



16772817



15949974



8418659



0



8421504

Same Dimension

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



15973984



16759877



14676832



8025710



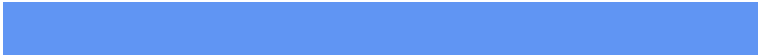
12220160



3876352

Inverse Universe

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



6329843



4557055



7626995



7238522



17338



5435

Previews

White Background



This preview shows how the Decimal color 15973984 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 15973984 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 15973984 Background



This preview shows how black text looks on a background with the Decimal color 15973984.



This preview shows how white text looks on a background with the Decimal color 15973984.

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
15973984

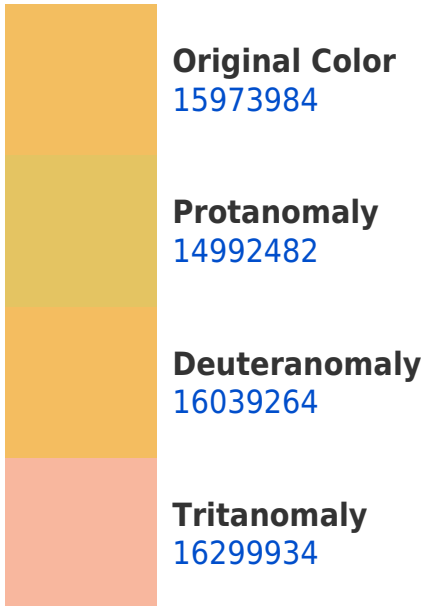
Protanopia
14468963

Deuteranopia
16104800



Tritanopia
16495553

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15973984 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 #F3BE60 looks like.

```
.text, #text, p{  
    color:#F3BE60  
}
```

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 #F3BE60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3BE60
}
```

Border

The CSS property to change the border of an element to Decimal 15973984 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
#F3BE60 }
```

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

```
.border{ border-color:#F3BE60 }
```

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

Here you see how a box with a 4 pixel #F3BE60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3BE60; -webkit-box-shadow:4px 4px  
4px 4px #F3BE60; box-shadow:4px 4px 4px  
4px #F3BE60 }
```

Background

The CSS property to change the background color of an element to Decimal 15973984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3BE60 }
```

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

```
.background{ background-color:#F3BE60 }
```

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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