

Converting Colors

Decimal(16494916)

Have a look what the booklet for
Decimal(16494916) contains.

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Color

Decimal(16494916)

Conversions

Conversions Part 1

Format	Color
Hex	FBB144
RGB	251, 177, 68
RGB Percent	98%, 69%, 27%
CMY	0.0157, 0.3059, 0.7333
CMYK	0.00, 0.29, 0.73, 0.02
HSL	36°, 96%, 63%
HSV	36°, 73%, 98%
XYZ	56.5492, 52.3709, 12.5970
YIQ	186.7000, 79.0930, -18.2110

Conversions

Conversions Part 2

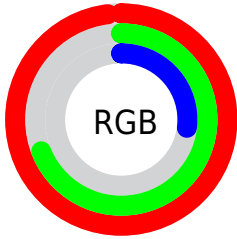
Format	Color
RYB	192, 251, 68
Decimal	16494916
CIELab	77.50, 17.51, 63.76
CIELCh	78, 66.116, 74.646
Yxy	52.3709, 0.4654, 0.4310
Android (android.graphics.Color)	4294684996 (0xFFFBB144)
YUV	186.7000, -58.5191, 56.3911
Hunter-Lab	72.3677, 12.8390, 40.3369

Details

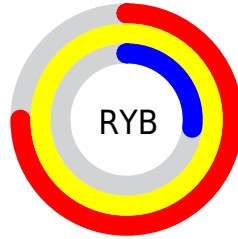
The Decimal color **16494916** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light washed orange. A complement of this color would be **4493051**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16771450**, and **12483840** is the 20% darker color. If you saturate the color by 10%, you get **16492331**, and if you desaturate by 10%, it is **16497501**.

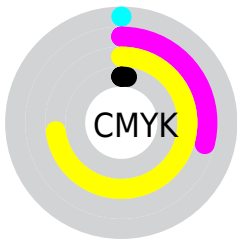
Distribution



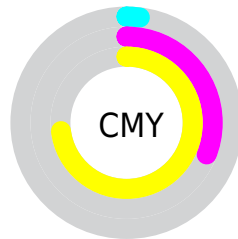
- Red (98%)
- Green (69%)
- Blue (27%)



- Red (75%)
- Yellow (98%)
- Blue (27%)



- Cyan (0%)
- Magenta (29%)
- Yellow (73%)
- Black (2%)



















- Cyan (2%)
- Magenta (31%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16494916 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 16494916 by changing the saturation by 10% instead.

 16494916	 16494916
16777215	 14456360
 16771450	 12483840
 16777109	 10511360
 16777137	 8604672
 16777166	 6632704
 16777194	 4857600
	 3083008
	 1048576
	 0

16494916

16494916

16492331

16497501

16489746

16500086

16487936

16502671

16505512

16508098

16510683

16513268

16515071

Harmonies

Analogous

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



16750956



16494916



12895807

Triad

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



16494916



57053



15377407

Complementary

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



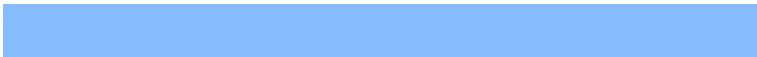
16494916



4493051

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.



8895743



16494916



56063

Square

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



16494916



56221



53247



16748002

Rectangle

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



16494916



10014804



53247



13609983

Sweetspot

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



16494916



16771271



16467088



8417886



0



8421504

Same Dimension

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



16494916



16753953



15530820



8222832



12414976



4006912

Inverse Universe

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



4493051



2194431



5457147



7370365



19645



6461

Previews

White Background



This preview shows how the Decimal color 16494916 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 16494916 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 16494916 Background



This preview shows how black text looks on a background with the Decimal color 16494916.



This preview shows how white text looks on a background with the Decimal color 16494916.

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
16494916

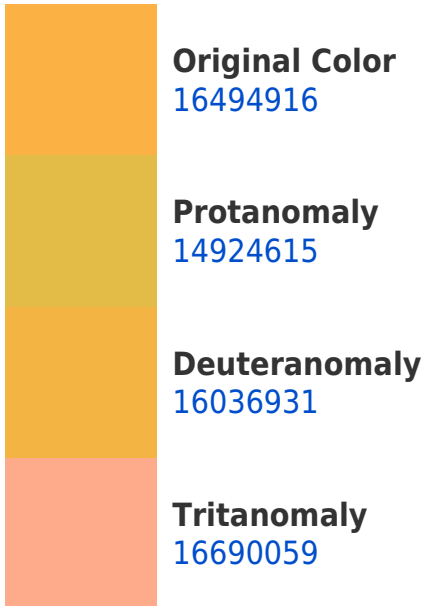
Protanopia
14073928

Deuteranopia
15775298



Tritanopia
16754611

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16494916 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 #FBB144 looks like.

```
.text, #text, p{  
    color:#FBB144  
}
```

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 #FBB144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBB144
}
```

Border

The CSS property to change the border of an element to Decimal 16494916 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
#FBB144 }
```

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

```
.border{ border-color:#FBB144 }
```

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

Here you see how a box with a 4 pixel #FBB144 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBB144; -webkit-box-shadow:4px 4px  
4px 4px #FBB144; box-shadow:4px 4px 4px  
4px #FBB144 }
```

Background

The CSS property to change the background color of an element to Decimal 16494916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBB144 }
```

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

```
.background{ background-color:#FBB144 }
```

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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