

Converting Colors

Decimal(16365348)

Have a look what the booklet for
Decimal(16365348) contains.

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Color

Decimal(16365348)

Conversions

Conversions Part 1

Format	Color
Hex	F9B724
RGB	249, 183, 36
RGB Percent	98%, 72%, 14%
CMY	0.0235, 0.2824, 0.8588
CMYK	0.00, 0.27, 0.86, 0.02
HSL	41°, 95%, 56%
HSV	41°, 86%, 98%
XYZ	56.3188, 54.1341, 9.1497
YIQ	185.9760, 86.5230, -31.7250

Conversions

Conversions Part 2

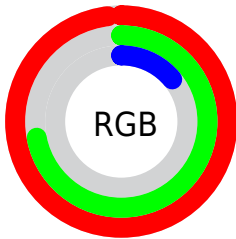
Format	Color
R_{YB}	132, 249, 36
Decimal	16365348
CIE _{Lab}	78.54, 12.46, 75.40
CIE _{LCh}	79, 76.421, 80.616
Yxy	54.1341, 0.4709, 0.4526
Android (android.graphics.Color)	4294555428 (0xFFFF9B724)
YUV	185.9760, -73.9382, 55.2720
Hunter-Lab	73.5759, 7.8755, 44.1300

Details

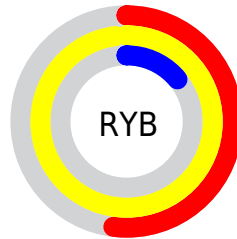
The Decimal color **16365348** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **2385657**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16772961**, and **12288512** is the 20% darker color. If you saturate the color by 10%, you get **16363275**, and if you desaturate by 10%, it is **16367421**.

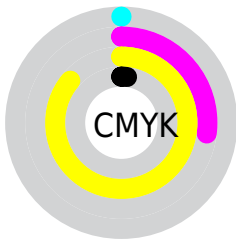
Distribution



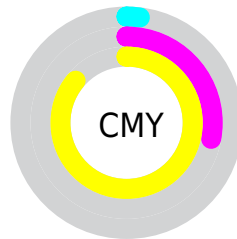
- Red (98%)
- Green (72%)
- Blue (14%)



- Red (52%)
- Yellow (98%)
- Blue (14%)



- Cyan (0%)
- Magenta (27%)
- Yellow (86%)
- Black (2%)




















- Cyan (2%)
- Magenta (28%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16365348 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 16365348 by changing the saturation by 10% instead.

 16365348	 16365348
16777215	 14326784
 16772961	 12288512
 16777085	 10316032
 16777114	 8343808
 16777142	 6503168
 16777171	 4662528
 16777201	 2953472
	 983040
	 0

16365348

16365348

16363275

16367421

16362496

16369238

16371311

16373384

16375457

16377273

16379346

16381419

16383231

Harmonies

Analogous

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



16751189



16365348



12045610

Triad

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



16365348



58610



16751103

Complementary

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



16365348



2385657

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.



10009087



16365348



57343

Square

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



16365348



58281



53759



16744668

Rectangle

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



16365348



8443982



53759



15115519

Sweetspot

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



16365348



16771773



16327783



8418136



0



8421504

Same Dimension

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



16365348



16756736



13826340



8223088



12419584



4008448

Inverse Universe

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



2385657



20479



4924665



7369853



15037



4925

Previews

White Background



This preview shows how the Decimal color 16365348 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 16365348 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 16365348 Background



This preview shows how black text looks on a background with the Decimal color 16365348.



This preview shows how white text looks on a background with the Decimal color 16365348.

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
16365348

Protanopia
14402343

Deuteranopia
16103715



Tritanopia
16755896

Trichromacy



Original Color
16365348

Protanomaly
15122214

Deuteranomaly
16168995

Tritanomaly
16625794

Monochromacy



Original Color
16365348

Achromatopsia
12237498

Achromatomaly
13744515

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16365348 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 #F9B724 looks like.

```
.text, #text, p{  
    color:#F9B724  
}
```

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 #F9B724 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9B724
}
```

Border

The CSS property to change the border of an element to Decimal 16365348 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
#F9B724 }
```

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

```
.border{ border-color:#F9B724 }
```

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

Here you see how a box with a 4 pixel #F9B724 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9B724; -webkit-box-shadow:4px 4px  
4px 4px #F9B724; box-shadow:4px 4px 4px  
4px #F9B724 }
```

Background

The CSS property to change the background color of an element to Decimal 16365348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9B724 }
```

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

```
.background{ background-color:#F9B724 }
```

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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