

Converting Colors

Decimal(16363644)

Have a look what the booklet for
Decimal(16363644) contains.

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Color

Decimal(16363644)

Conversions

Conversions Part 1

Format	Color
Hex	F9B07C
RGB	249, 176, 124
RGB Percent	98%, 69%, 49%
CMY	0.0235, 0.3098, 0.5137
CMYK	0.00, 0.29, 0.50, 0.02
HSL	25°, 91%, 73%
HSV	25°, 50%, 98%
XYZ	58.2303, 52.6456, 26.1613
YIQ	191.8990, 60.2000, -0.6960

Conversions

Conversions Part 2

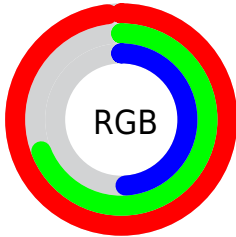
Format	Color
R _Y B	249, 213, 124
Decimal	16363644
CIE Lab	77.67, 20.93, 37.16
CIE LCh	78, 42.645, 60.608
Yxy	52.6456, 0.4249, 0.3842
Android (android.graphics.Color)	4294553724 (0xFFFF9B07C)
YUV	191.8990, -33.4742, 50.0776
Hunter-Lab	72.5573, 16.2786, 29.4125

Details

The Decimal color **16363644** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8177145**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16771249**, and **12483402** is the 20% darker color. If you saturate the color by 10%, you get **16359779**, and if you desaturate by 10%, it is **16367509**.

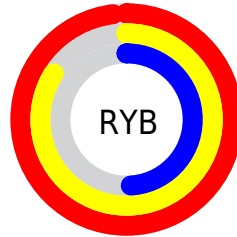
Distribution



Red (98%)

Green (69%)

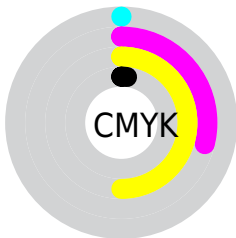
Blue (49%)



Red (98%)

Yellow (84%)

Blue (49%)

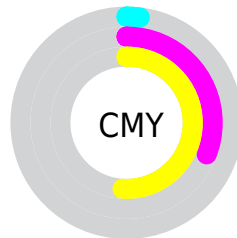


Cyan (0%)

Magenta (29%)

Yellow (50%)

Black (2%)



Cyan (2%)















Magenta (31%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16363644 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 16363644 by changing the saturation by 10% instead.

 16363644	 16363644
16777215	 14390627
 16771249	 12483402
 16777165	 10576434
 16777193	 8669723
	 6828803
	 5119232
	 3344128
	 1507328
	 0

16363644

16363644

16359779

16367509

16356170

16371118

16352305

16374983

16348696

16378592

16345088

16382457

16383999

Harmonies

Analogous

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



16753818



16363644



14270064

Triad

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



16363644



4707775



12957183

Complementary

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



16363644



8177145

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.



8897791



16363644



54503

Square

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



16363644



8442264



3788543



15902951

Rectangle

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



16363644



12502644



3788543



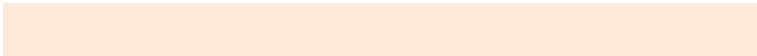
11713279

Sweetspot

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



16363644



16771545



16350407



8417897



0



8421504

Same Dimension

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



16363644



16754278



16379004



8222320



12406272



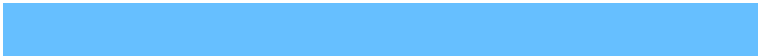
4004096

Inverse Universe

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



8177145



6733823



8161529



7370877



28349



9277

Previews

White Background



This preview shows how the Decimal color 16363644 looks on a white background.

Color Contrast Check

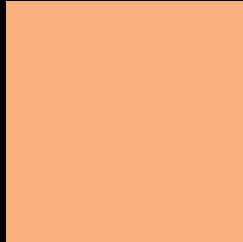
Large Text (above 18pt) WCAG AA × Fail

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 16363644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

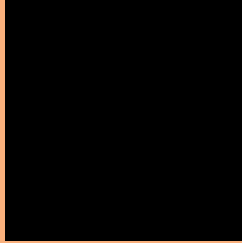
Any Text WCAG AA ✓ Pass

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 16363644 Background



This preview shows how black text looks on a background with the Decimal color 16363644.




This preview shows how white text looks on a background with the Decimal color 16363644.

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](#).

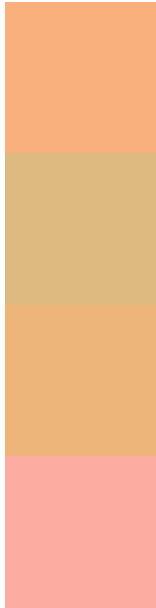
Dichromacy





Tritanopia
16689589

Trichromacy



Original Color
16363644

Protanomaly
14662272

Deuteranomaly
15644027

Tritanomaly
16559264

Monochromacy



Original Color
16363644

Achromatopsia
12632256

Achromatomaly
14006951

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16363644 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 #F9B07C looks like.

```
.text, #text, p{  
    color:#F9B07C  
}
```

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 #F9B07C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9B07C
}
```

Border

The CSS property to change the border of an element to Decimal 16363644 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
#F9B07C }
```

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

```
.border{ border-color:#F9B07C }
```

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

Here you see how a box with a 4 pixel #F9B07C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9B07C; -webkit-box-shadow:4px 4px  
4px 4px #F9B07C; box-shadow:4px 4px 4px  
4px #F9B07C }
```

Background

The CSS property to change the background color of an element to Decimal 16363644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9B07C }
```

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

```
.background{ background-color:#F9B07C }
```

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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