

Converting Colors

Decimal(16374176)

Have a look what the booklet for
Decimal(16374176) contains.

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Color

Decimal(16374176)

Conversions

Conversions Part 1

Format	Color
Hex	F9D9A0
RGB	249, 217, 160
RGB Percent	98%, 85%, 63%
CMY	0.0235, 0.1490, 0.3725
CMYK	0.00, 0.13, 0.36, 0.02
HSL	38°, 88%, 80%
HSV	38°, 36%, 98%
XYZ	70.2249, 72.3035, 43.5124
YIQ	220.0700, 37.3690, -10.9430

Conversions

Conversions Part 2

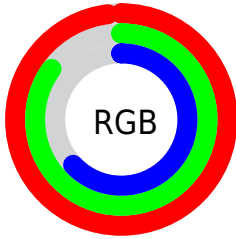
Format	Color
R _Y B	210, 249, 160
Decimal	16374176
CIE Lab	88.11, 3.25, 32.19
CIE LCh	88, 32.356, 84.240
Yxy	72.3035, 0.3775, 0.3886
Android (android.graphics.Color)	4294564256 (0xFFFF9D9A0)
YUV	220.0700, -29.6145, 25.3716
Hunter-Lab	85.0315, -1.3873, 29.1821

Details

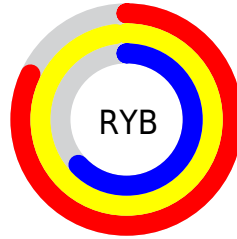
The Decimal color **16374176** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10535161**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777175**, and **12558956** is the 20% darker color. If you saturate the color by 10%, you get **16371847**, and if you desaturate by 10%, it is **16376505**.

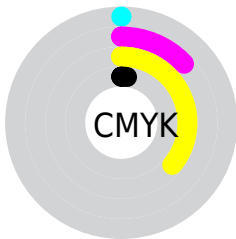
Distribution



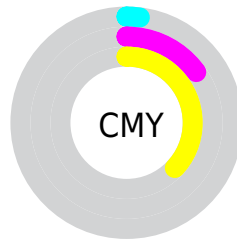
- Red (98%)
- Green (85%)
- Blue (63%)



- Red (82%)
- Yellow (98%)
- Blue (63%)



- Cyan (0%)
- Magenta (13%)
- Yellow (36%)
- Black (2%)



- Cyan (2%)
- Magenta (15%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16374176 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 16374176 by changing the saturation by 10% instead.

 16374176

 16374176

16777215

 14466438

 16777175

 12558956

 16777204

 10717267

 8941371

 7165732

 5521165

 3942912

 2299392

 0

 16374176

 16374176

 16371847

 16376505

 16369518

 16378834

 16367189

 16381163

 16364860

 16383487

 16362532

 16383999

 16360203

 16359168

Harmonies

Analogous

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



16764844



16374176



14279588

Triad

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



16374176



8515317



16764415

Complementary

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



16374176



10535161

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.



14342143



16374176



9104127

Square

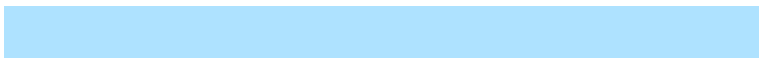
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16374176



9760470



11461375



16762852

Rectangle

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



16374176



12773552



11461375



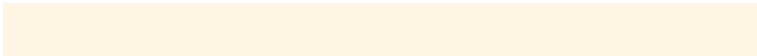
16044287

Sweetspot

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



16374176



16774627



16359617



8419951



0



8421504

Same Dimension

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



16374176



16767121



15595936



8222832



12417280



4007680

Inverse Universe

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



10535161



9550335



11313401



7370109



17597



5693

Previews

White Background



This preview shows how the Decimal color 16374176 looks on a white background.

Color Contrast Check

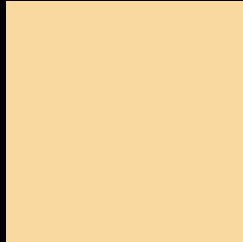
Large Text (above 18pt) WCAG AA × Fail

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 16374176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

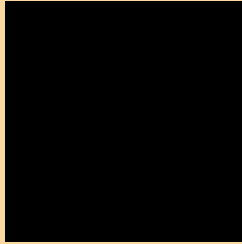
Any Text WCAG AA ✓ Pass

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 16374176 Background



This preview shows how black text looks on a background with the Decimal color 16374176.



This preview shows how white text looks on a background with the Decimal color 16374176.

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](#).

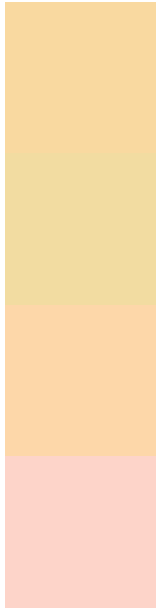
Dichromacy





Tritanopia
16765409

Trichromacy



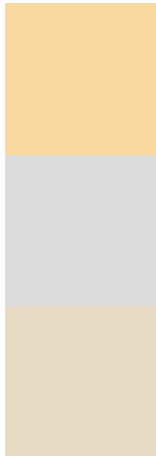
Original Color
16374176

Protanomaly
15916193

Deuteranomaly
16635817

Tritanomaly
16635081

Monochromacy



Original Color
16374176

Achromatopsia
14474460

Achromatomaly
15195078

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16374176 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 #F9D9A0 looks like.

```
.text, #text, p{  
    color:#F9D9A0  
}
```

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 #F9D9A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9D9A0
}
```

Border

The CSS property to change the border of an element to Decimal 16374176 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
#F9D9A0 }
```

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

```
.border{ border-color:#F9D9A0 }
```

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

Here you see how a box with a 4 pixel #F9D9A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9D9A0; -webkit-box-shadow:4px 4px  
4px 4px #F9D9A0; box-shadow:4px 4px 4px  
4px #F9D9A0 }
```

Background

The CSS property to change the background color of an element to Decimal 16374176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9D9A0 }
```

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

```
.background{ background-color:#F9D9A0 }
```

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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