

Converting Colors

Decimal(16373121)

Have a look what the booklet for
Decimal(16373121) contains.

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Color

Decimal(16373121)

Conversions

Conversions Part 1

Format	Color
Hex	F9D581
RGB	249, 213, 129
RGB Percent	98%, 84%, 51%
CMY	0.0235, 0.1647, 0.4941
CMYK	0.00, 0.14, 0.48, 0.02
HSL	42°, 91%, 74%
HSV	42°, 48%, 98%
XYZ	66.8236, 69.3132, 30.6257
YIQ	214.1880, 48.4200, -18.4920

Conversions

Conversions Part 2

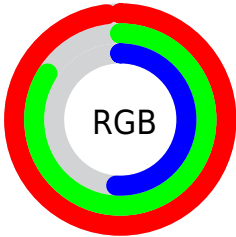
Format	Color
R_{YB}	180, 249, 129
Decimal	16373121
CIE _{Lab}	86.66, 2.10, 45.96
CIE _{LCh}	87, 46.006, 87.381
Yxy	69.3132, 0.4007, 0.4156
Android (android.graphics.Color)	4294563201 (0xFFFF9D581)
YUV	214.1880, -41.9977, 30.5301
Hunter-Lab	83.2546, -2.4239, 36.4680

Details

The Decimal color **16373121** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **8496633**, and the grayscale version is **14145495**.

A 20% lighter version of the original color is **16777143**, and **12492621** is the 20% darker color. If you saturate the color by 10%, you get **16371304**, and if you desaturate by 10%, it is **16374938**.

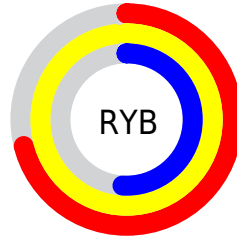
Distribution



Red (98%)

Green (84%)

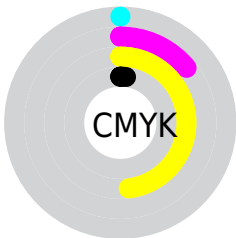
Blue (51%)



Red (71%)

Yellow (98%)

Blue (51%)

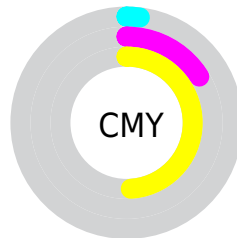


Cyan (0%)

Magenta (14%)

Yellow (48%)

Black (2%)



Cyan (2%)
















Magenta (16%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16373121 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 16373121 by changing the saturation by 10% instead.

 16373121	 16373121
 16777215	 14399847
 16777143	 12492621
 16777171	 10650932
 16777200	 8809243
	 7033600
	 5323776
	 3614464
	 1970944
	 0

16373121

16373121

16371304

16374938

16369231

16377011

16367414

16378828

16365341

16380901

16363525

16382718

16363008

16383999

Harmonies

Analogous

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



16762513



16373121



13427338

Triad

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



16373121



716799



16761087

Complementary

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



16373121



8496633

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.



14209023



16373121



4123391

Square

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



16373121



6090963



9625343



16758751

Rectangle

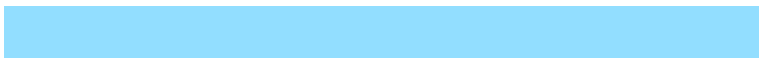
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16373121



11266460



9625343



16631039

Sweetspot

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



16373121



16774363



16351653



8419690



0



8421504

Same Dimension

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



16373121



16765803



14809473



8223088



12420096



4008704

Inverse Universe

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



8496633



7051263



10060281



7369853



14781



4669

Previews

White Background



This preview shows how the Decimal color 16373121 looks on a white background.

Color Contrast Check

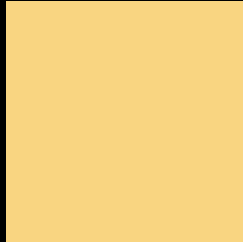
Large Text (above 18pt) WCAG AA × Fail

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 16373121 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 16373121 Background



This preview shows how black text looks on a background with the Decimal color 16373121.




This preview shows how white text looks on a background with the Decimal color 16373121.

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
16763866

Trichromacy



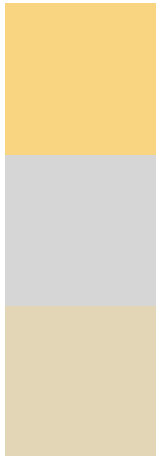
Original Color
16373121

Protanomaly
15849602

Deuteranomaly
16634512

Tritanomaly
16633786

Monochromacy



Original Color
16373121

Achromatopsia
14079702

Achromatomaly
14931639

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16373121 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 #F9D581 looks like.

```
.text, #text, p{  
    color:#F9D581  
}
```

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 #F9D581 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9D581
}
```

Border

The CSS property to change the border of an element to Decimal 16373121 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
#F9D581 }
```

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

```
.border{ border-color:#F9D581 }
```

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

Here you see how a box with a 4 pixel #F9D581 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9D581; -webkit-box-shadow:4px 4px  
4px 4px #F9D581; box-shadow:4px 4px 4px  
4px #F9D581 }
```

Background

The CSS property to change the background color of an element to Decimal 16373121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9D581 }
```

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

```
.background{ background-color:#F9D581 }
```

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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