

Converting Colors

Decimal(16569219)

Have a look what the booklet for
Decimal(16569219) contains.

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Color

Decimal(16569219)

Conversions

Conversions Part 1

Format	Color
Hex	FCD383
RGB	252, 211, 131
RGB Percent	99%, 83%, 51%
CMY	0.0118, 0.1725, 0.4863
CMYK	0.00, 0.16, 0.48, 0.01
HSL	40°, 95%, 75%
HSV	40°, 48%, 99%
XYZ	67.5359, 68.9227, 31.2166
YIQ	214.1390, 50.1160, -16.1880

Conversions

Conversions Part 2

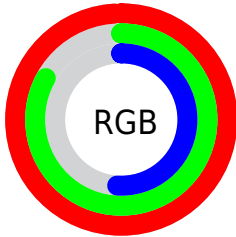
Format	Color
RYB	193, 252, 131
Decimal	16569219
CIELab	86.47, 4.51, 44.79
CIELCh	86, 45.014, 84.251
Yxy	68.9227, 0.4028, 0.4110
Android (android.graphics.Color)	4294759299 (0xFFFC383)
YUV	214.1390, -40.9875, 33.2041
Hunter-Lab	83.0197, -0.0760, 35.8199

Details

The Decimal color **16569219** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **8629500**, and the grayscale version is **14079702**.

A 20% lighter version of the original color is **16777145**, and **12688720** is the 20% darker color. If you saturate the color by 10%, you get **16566890**, and if you desaturate by 10%, it is **16571548**.

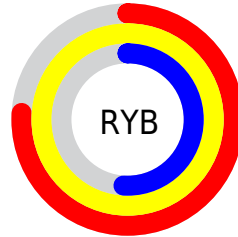
Distribution



Red (99%)

Green (83%)

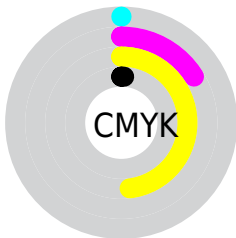
Blue (51%)



Red (76%)

Yellow (99%)

Blue (51%)

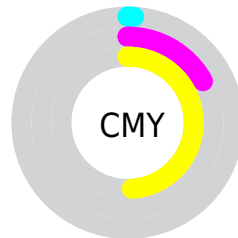


Cyan (0%)

Magenta (16%)

Yellow (48%)

Black (1%)



Cyan (1%)
















Magenta (17%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16569219 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 16569219 by changing the saturation by 10% instead.

 16569219	 16569219
 16777215	 14595945
 16777145	 12688720
 16777173	 10847031
 16777202	 9005598
	 7164416
	 5454592
	 3745024
	 2101504
	 0

 16569219

 16569219

 16566890

 16571548

 16564817

 16573621

 16562487

 16575951

 16560414

 16578024

 16558085

 16580351

 16557824

 16580607

Harmonies

Analogous

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



16762005



16569219



13754505

Triad

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



16569219



2617338



16761343

Complementary

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



16569219



8629500

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.



13816063



16569219



4123391

Square

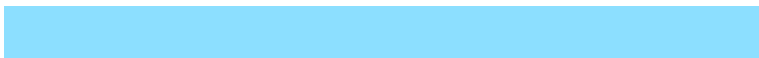
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16569219



6811598



9232383



16759010

Rectangle

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



16569219



11659162



9232383



16238335

Sweetspot

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



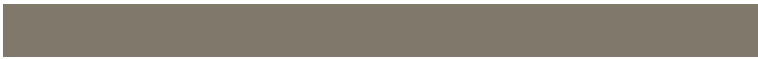
16569219



16774107



16548781



8419434



0



8421504

Same Dimension

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



16569219



16764267



15400067



8223088



12418304



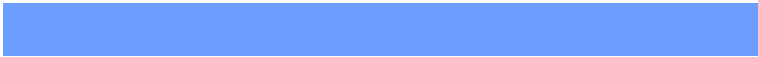
4007936

Inverse Universe

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



8629500



7052799



9798652



7370109



16573



5437

Previews

White Background



This preview shows how the Decimal color 16569219 looks on a white background.

Color Contrast Check

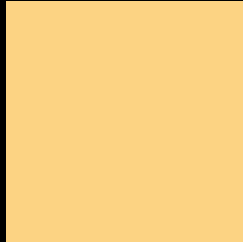
Large Text (above 18pt) WCAG AA × Fail

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 16569219 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 16569219 Background



This preview shows how black text looks on a background with the Decimal color 16569219.

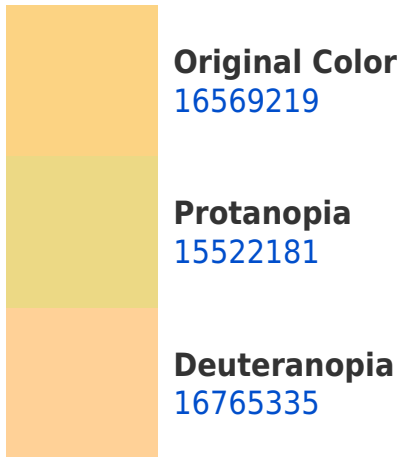



This preview shows how white text looks on a background with the Decimal color 16569219.

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
16763864

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16569219 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 #FCD383 looks like.

```
.text, #text, p{  
    color:#FCD383  
}
```

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 #FCD383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCD383
}
```

Border

The CSS property to change the border of an element to Decimal 16569219 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
#FCD383 }
```

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

```
.border{ border-color:#FCD383 }
```

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

Here you see how a box with a 4 pixel #FCD383 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCD383; -webkit-box-shadow:4px 4px  
4px 4px #FCD383; box-shadow:4px 4px 4px  
4px #FCD383 }
```

Background

The CSS property to change the background color of an element to Decimal 16569219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCD383 }
```

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

```
.background{ background-color:#FCD383 }
```

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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