

Converting Colors

Decimal(16700569)

Have a look what the booklet for
Decimal(16700569) contains.

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Color

Decimal(16700569)

Conversions

Conversions Part 1

Format	Color
Hex	FED499
RGB	254, 212, 153
RGB Percent	100%, 83%, 60%
CMY	0.0039, 0.1686, 0.4000
CMYK	0.00, 0.17, 0.40, 0.00
HSL	35°, 98%, 80%
HSV	35°, 40%, 100%
XYZ	70.1663, 70.4577, 40.0385
YIQ	217.8320, 43.9710, -9.4450

Conversions

Conversions Part 2

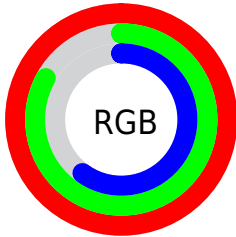
Format	Color
RYB	225, 254, 153
Decimal	16700569
CIELab	87.22, 6.97, 34.68
CIELCh	87, 35.375, 78.631
Yxy	70.4577, 0.3884, 0.3900
Android (android.graphics.Color)	4294890649 (0xFF FED499)
YUV	217.8320, -31.9622, 31.7193
Hunter-Lab	83.9391, 2.3182, 30.4763

Details

The Decimal color **16700569** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10077182**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **16777168**, and **12885605** is the 20% darker color. If you saturate the color by 10%, you get **16697728**, and if you desaturate by 10%, it is **16703410**.

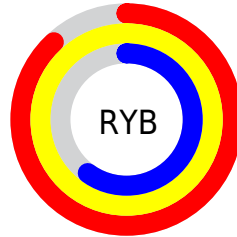
Distribution



Red (100%)

Green (83%)

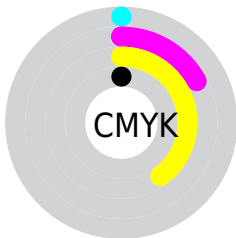
Blue (60%)



Red (88%)

Yellow (100%)

Blue (60%)

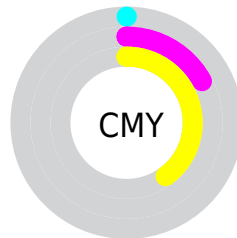


Cyan (0%)

Magenta (17%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16700569 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 16700569 by changing the saturation by 10% instead.

 16700569

 16700569

16777215

 14792831

 16777168

 12885605

 16777196

 10978125

 9202229

 7426590

 5651205

 4007424

 2363904

 0

 16700569

 16700569

 16697728

 16703410

 16695142

 16705996

 16692301

 16708837

 16689715

16711423

 16686874

16711679

 16684289

 16684032

Harmonies

Analogous

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



16763305



16700569



14540698

Triad

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



16700569



7597551



16370687

Complementary

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



16700569



10077182

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.



1355455



16700569



7793151

Square

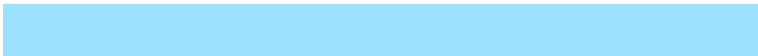
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16700569



9497804



10281727



16761833

Rectangle

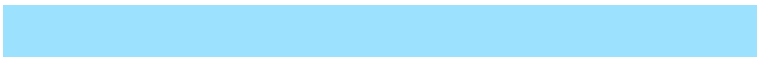
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16700569



12903845



10281727



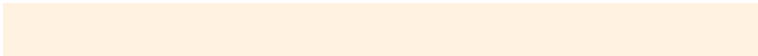
15519487

Sweetspot

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



16700569



16773856



16685507



8419438



0



8421504

Same Dimension

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



16700569



16764037



16187033



8419955



12546048



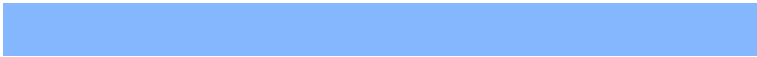
4203776

Inverse Universe

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



10077182



8763391



10590718



7567488



20671



6976

Previews

White Background



This preview shows how the Decimal color 16700569 looks on a white background.

Color Contrast Check

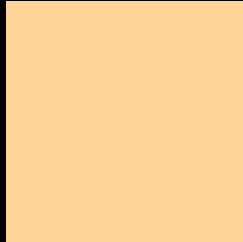
Large Text (above 18pt) WCAG AA × Fail

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 16700569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

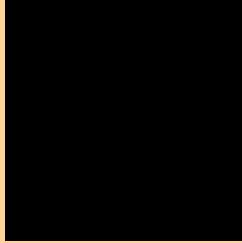
Any Text WCAG AA ✓ Pass

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 16700569 Background



This preview shows how black text looks on a background with the Decimal color 16700569.



This preview shows how white text looks on a background with the Decimal color 16700569.

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
16764635

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16700569 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 #FED499 looks like.

```
.text, #text, p{  
  color:#FED499  
}
```

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 #FED499 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FED499
}
```

Border

The CSS property to change the border of an element to Decimal 16700569 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
#FED499 }
```

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

```
.border{ border-color:#FED499 }
```

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

Here you see how a box with a 4 pixel #FED499 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FED499; -webkit-box-shadow:4px 4px  
4px 4px #FED499; box-shadow:4px 4px 4px  
4px #FED499 }
```

Background

The CSS property to change the background color of an element to Decimal 16700569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FED499 }
```

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

```
.background{ background-color:#FED499 }
```

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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