

Converting Colors

Decimal(16440483)

Have a look what the booklet for
Decimal(16440483) contains.

Decimal(16440483)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16440483)

Conversions

Conversions Part 1

Format	Color
Hex	FADCA3
RGB	250, 220, 163
RGB Percent	98%, 86%, 64%
CMY	0.0196, 0.1373, 0.3608
CMYK	0.00, 0.12, 0.35, 0.02
HSL	39°, 90%, 81%
HSV	39°, 35%, 98%
XYZ	71.6284, 74.1547, 45.1884
YIQ	222.4720, 36.1770, -11.3670

Conversions

Conversions Part 2

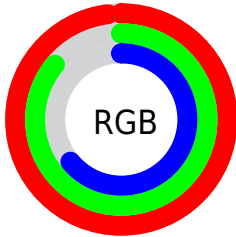
Format	Color
R _Y B	209, 250, 163
Decimal	16440483
CIE Lab	89.00, 2.44, 31.84
CIE LCh	89, 31.937, 85.617
Yxy	74.1547, 0.3751, 0.3883
Android (android.graphics.Color)	4294630563 (0xFFFA _D CA3)
YUV	222.4720, -29.3197, 24.1421
Hunter-Lab	86.1131, -2.2228, 29.1664

Details

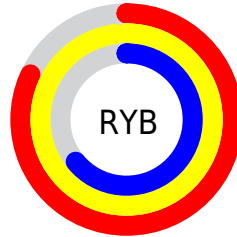
The Decimal color **16440483** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10732026**, and the grayscale version is **14671839**.

A 20% lighter version of the original color is **16777178**, and **12625263** is the 20% darker color. If you saturate the color by 10%, you get **16438154**, and if you desaturate by 10%, it is **16442812**.

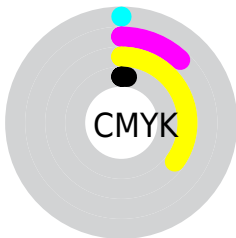
Distribution



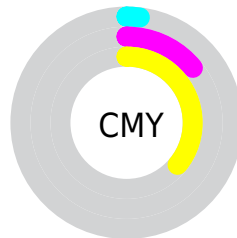
- Red (98%)
- Green (86%)
- Blue (64%)



- Red (82%)
- Yellow (98%)
- Blue (64%)



- Cyan (0%)
- Magenta (12%)
- Yellow (35%)
- Black (2%)
















- Cyan (2%)
- Magenta (14%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16440483 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 16440483 by changing the saturation by 10% instead.

 16440483	 16440483
16777215	 14532744
 16777178	 12625263
 16777207	 10783574
	 9007422
	 7297319
	 5587472
	 4008960
	 2365440
	 0

 16440483

 16440483

 16438154

 16442812

 16436081

 16444885

 16433752

 16447214

 16431679

 16449279

 16429350

 16449535

 16427021

 16425984

Harmonies

Analogous

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



16765614



16440483



14345896

Triad

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



16440483



8777977



16764927

Complementary

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



16440483



10732026

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.



14604799



16440483



9432319

Square

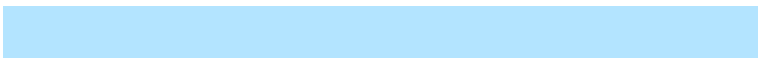
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16440483



9957594



11789567



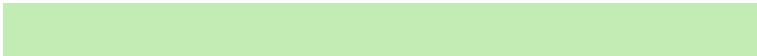
16763621

Rectangle

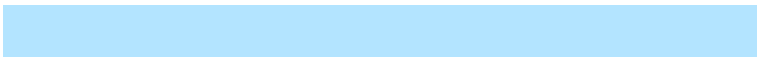
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16440483



12839860



11789567



16306943

Sweetspot

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



16440483



16774886



16425921



8419952



0



8421504

Same Dimension

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



16440483



16767636



15596195



8223088



12418048



4007936

Inverse Universe

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



10732026



9746943



11576314



7370109



16829



5437

Previews

White Background



This preview shows how the Decimal color 16440483 looks on a white background.

Color Contrast Check

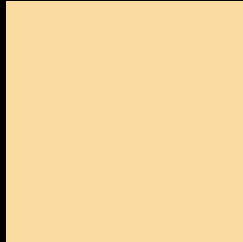
Large Text (above 18pt) WCAG AA × Fail

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 16440483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

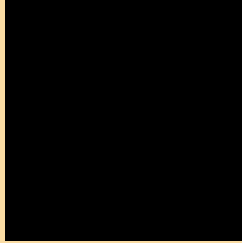
Any Text WCAG AA ✓ Pass

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 16440483 Background



This preview shows how black text looks on a background with the Decimal color 16440483.



This preview shows how white text looks on a background with the Decimal color 16440483.

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



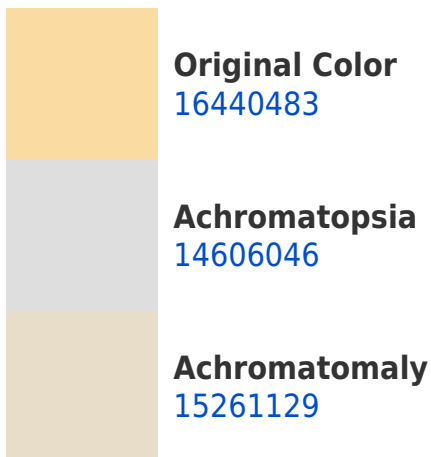


Tritanopia
16766180

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16440483 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 #FADCA3 looks like.

```
.text, #text, p{  
    color:#FADCA3  
}
```

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 #FADCA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FADCA3  
}
```

Border

The CSS property to change the border of an element to Decimal 16440483 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  
#FADCA3 }
```

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

```
.border{ border-color:#FADCA3 }
```

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

Here you see how a box with a 4 pixel #FADCA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FADCA3; -webkit-box-shadow:4px 4px  
4px 4px #FADCA3; box-shadow:4px 4px 4px  
4px #FADCA3 }
```

Background

The CSS property to change the background color of an element to Decimal 16440483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FADCA3 }
```

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

```
.background{ background-color:#FADCA3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor