

Converting Colors

Decimal(16444612)

Have a look what the booklet for
Decimal(16444612) contains.

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Color

Decimal(16444612)

Conversions

Conversions Part 1

Format	Color
Hex	FAECC4
RGB	250, 236, 196
RGB Percent	98%, 93%, 77%
CMY	0.0196, 0.0745, 0.2314
CMYK	0.00, 0.06, 0.22, 0.02
HSL	44°, 84%, 87%
HSV	44°, 22%, 98%
XYZ	79.3836, 84.3004, 64.3122
YIQ	235.6260, 21.1840, -9.4720

Conversions

Conversions Part 2

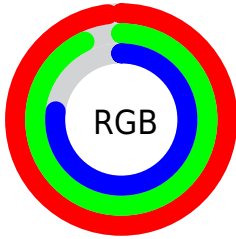
Format	Color
RYP	215, 250, 196
Decimal	16444612
CIELab	93.58, -1.46, 21.13
CIELCh	94, 21.177, 93.957
Yxy	84.3004, 0.3482, 0.3697
Android (android.graphics.Color)	4294634692 (0xFFFAECC4)
YUV	235.6260, -19.5356, 12.6060
Hunter-Lab	91.8153, -6.3454, 22.7409

Details

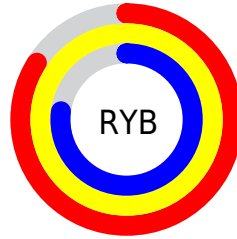
The Decimal color **16444612** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **12899066**, and the grayscale version is **15527148**.

A 20% lighter version of the original color is **16777213**, and **12694670** is the 20% darker color. If you saturate the color by 10%, you get **16443051**, and if you desaturate by 10%, it is **16446173**.

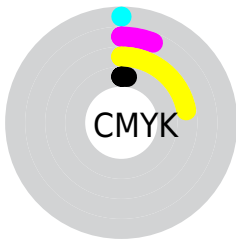
Distribution



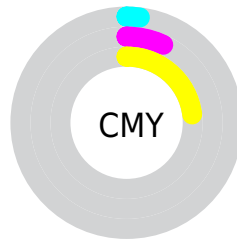
- Red (98%)
- Green (93%)
- Blue (77%)



- Red (84%)
- Yellow (98%)
- Blue (77%)



- Cyan (0%)
- Magenta (6%)
- Yellow (22%)
- Black (2%)














- Cyan (2%)
- Magenta (7%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16444612 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 16444612 by changing the saturation by 10% instead.

 16444612	 16444612
16777215	 14536873
16777213	 12694670
	 10918516
	 9142364
	 7432004
	 5787437
	 4208664
	 2761472
	 986368

 16444612

 16444612

 16443051

 16446173

 16441234

 16447990

 16439673

 16449535

 16437856

 16436295

 16434478

 16432917

 16431360

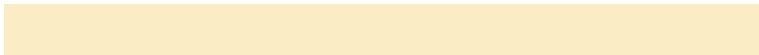
Harmonies

Analogous

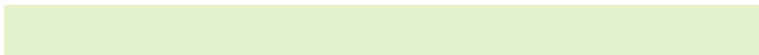
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16770505



16444612



14938826

Triad

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



16444612



12056575



16769535

Complementary

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



16444612



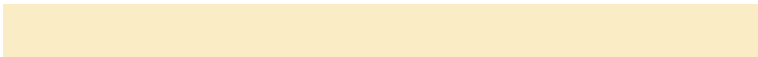
12899066

Split Complementary

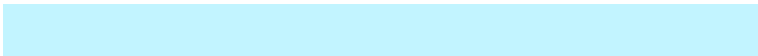
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16049919



16444612



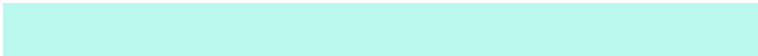
12776703

Square

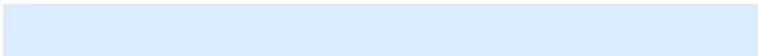
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16444612



12319215



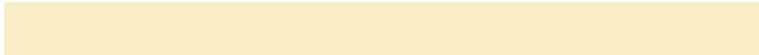
14282239



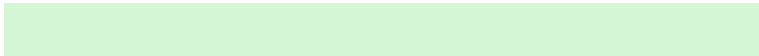
16768747

Rectangle

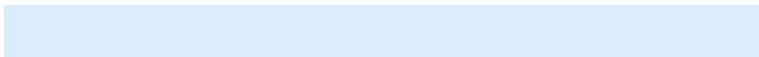
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16444612



13956820



14282239



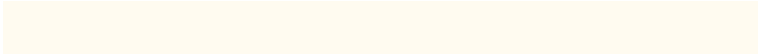
16769791

Sweetspot

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



16444612



16776176



16434386



8420727



0



8421504

Same Dimension

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



16444612



16772797



15596228



8223344



12422144



4009216

Inverse Universe

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



12899066



12439295



13747450



7369853



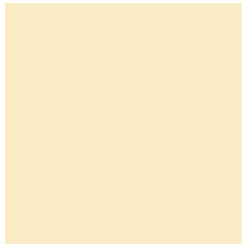
12733



4157

Previews

White Background



This preview shows how the Decimal color 16444612 looks on a white background.

Color Contrast Check

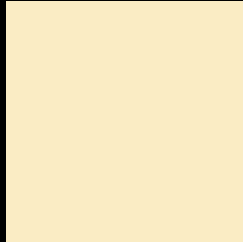
Large Text (above 18pt) WCAG AA × Fail

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 16444612 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 16444612 Background



This preview shows how black text looks on a background with the Decimal color 16444612.

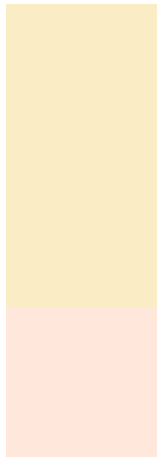


This preview shows how white text looks on a background with the Decimal color 16444612.

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



Original Color
16444612

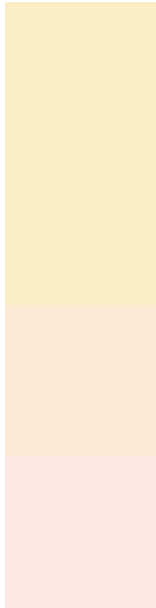
Protanopia
16444612

Deuteranopia
16771291



Tritanopia
16770806

Trichromacy



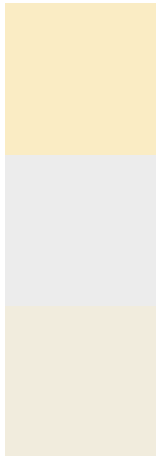
Original Color
16444612

Protanomaly
16444612

Deuteranomaly
16640467

Tritanomaly
16640228

Monochromacy



Original Color
16444612

Achromatopsia
15527148

Achromatomaly
15854813

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16444612 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 #FAECC4 looks like.

```
.text, #text, p{  
    color:#FAECC4  
}
```

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 #FAECC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAECC4
}
```

Border

The CSS property to change the border of an element to Decimal 16444612 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
#FAECC4 }
```

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

```
.border{ border-color:#FAECC4 }
```

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

Here you see how a box with a 4 pixel #FAECC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAECC4; -webkit-box-shadow:4px 4px  
4px 4px #FAECC4; box-shadow:4px 4px 4px  
4px #FAECC4 }
```

Background

The CSS property to change the background color of an element to Decimal 16444612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAECC4 }
```

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

```
.background{ background-color:#FAECC4 }
```

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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