

Converting Colors

Decimal(16706984)

Have a look what the booklet for
Decimal(16706984) contains.

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Color

Decimal(16706984)

Conversions

Conversions Part 1

Format	Color
Hex	FEEDA8
RGB	254, 237, 168
RGB Percent	100%, 93%, 66%
CMY	0.0039, 0.0706, 0.3412
CMYK	0.00, 0.07, 0.34, 0.00
HSL	48°, 98%, 83%
HSV	48°, 34%, 100%
XYZ	78.2251, 84.4664, 49.2265
YIQ	234.2170, 32.2810, -17.8550

Conversions

Conversions Part 2

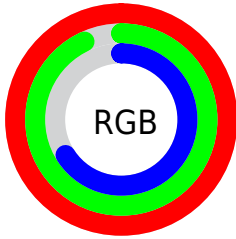
Format	Color
R_{YB}	189, 254, 168
Decimal	16706984
CIE _{Lab}	93.65, -4.07, 35.56
CIE _{LCh}	94, 35.788, 96.535
Yxy	84.4664, 0.3691, 0.3986
Android (android.graphics.Color)	4294897064 (0xFFFEEDA8)
YUV	234.2170, -32.6450, 17.3497
Hunter-Lab	91.9056, -8.9051, 32.5770

Details

The Decimal color **16706984** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **11057662**, and the grayscale version is **15461355**.

A 20% lighter version of the original color is **16777184**, and **12891507** is the 20% darker color. If you saturate the color by 10%, you get **16705679**, and if you desaturate by 10%, it is **16708289**.

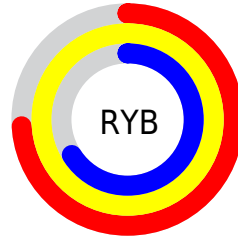
Distribution



Red (100%)

Green (93%)

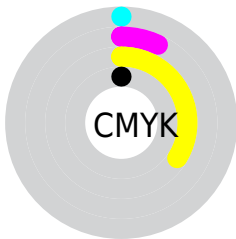
Blue (66%)



Red (74%)

Yellow (100%)

Blue (66%)

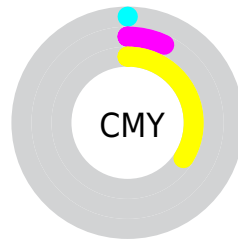


Cyan (0%)

Magenta (7%)

Yellow (34%)

Black (0%)



Cyan (0%)













Magenta (7%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16706984 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 16706984 by changing the saturation by 10% instead.

 16706984	 16706984
16777215	 14799245
 16777184	 12891507
16777213	 11049818
	 9273666
	 7497770
	 5853202
	 4208896
	 2630656
	 659200

 16706984

 16706984

 16705679

 16708289

 16704373

 16709595

 16703068

 16710900

 16701762

16711679

 16700457

 16699152

 16698368

Harmonies

Analogous

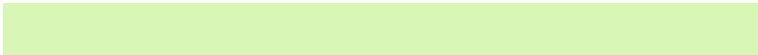
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16769454



16706984



14219188

Triad

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



16706984



8584959



16766975

Complementary

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



16706984



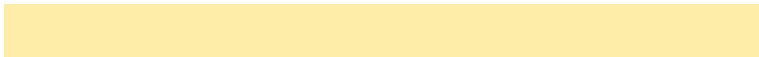
11057662

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.



16572927



16706984



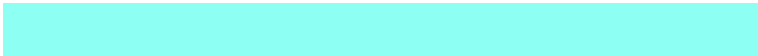
10287359

Square

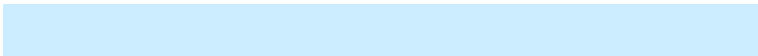
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16706984



9371635



13430271



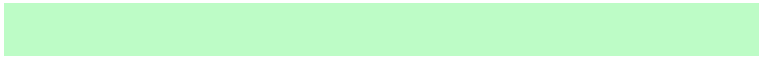
16765926

Rectangle

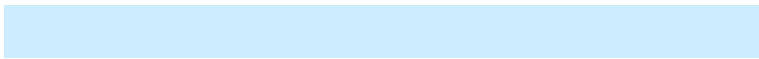
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16706984



12451014



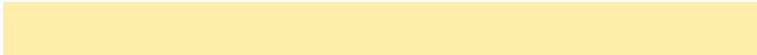
13430271



16767743

Sweetspot

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



16706984



16775910



16689337



8420464



0



8421504

Same Dimension

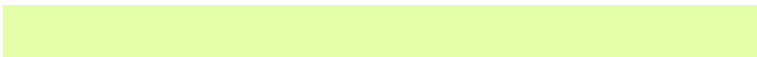
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16706984



16771734



15007400



8420723



12556544



4207360

Inverse Universe

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



11057662



9874431



12757246



7566720



9919



3392

Previews

White Background



This preview shows how the Decimal color 16706984 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 16706984 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 16706984 Background



This preview shows how black text looks on a background with the Decimal color 16706984.



This preview shows how white text looks on a background with the Decimal color 16706984.

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
16706984

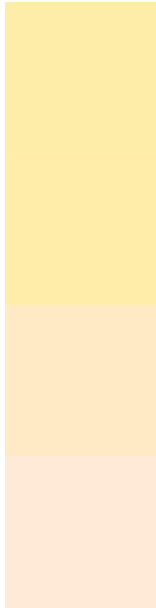
Protanopia
16772521

Deuteranopia
16771542



Tritanopia
16770802

Trichromacy



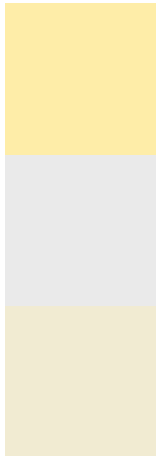
Original Color
16706984

Protanomaly
16772521

Deuteranomaly
16771781

Tritanomaly
16771543

Monochromacy



Original Color
16706984

Achromatopsia
15395562

Achromatomaly
15854546

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16706984 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 #FEEDA8 looks like.

```
.text, #text, p{  
  color:#FEEDA8  
}
```

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 #FEEDA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEEDA8  
}
```

Border

The CSS property to change the border of an element to Decimal 16706984 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  
#FEEDA8 }
```

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

```
.border{ border-color:#FEEDA8 }
```

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

Here you see how a box with a 4 pixel #FEEDA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEEDA8; -webkit-box-shadow:4px 4px  
4px 4px #FEEDA8; box-shadow:4px 4px 4px  
4px #FEEDA8 }
```

Background

The CSS property to change the background color of an element to Decimal 16706984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEEDA8 }
```

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

```
.background{ background-color:#FEEDA8 }
```

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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