

# Converting Colors

Decimal(16776426)

Have a look what the booklet for  
Decimal(16776426) contains.

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# **Color**

**Decimal(16776426)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFFCEA
RGB	255, 252, 234
RGB Percent	100%, 99%, 92%
CMY	0.0000, 0.0118, 0.0824
CMYK	0.00, 0.01, 0.08, 0.00
HSL	51°, 100%, 96%
HSV	51°, 8%, 100%
XYZ	90.9017, 96.8213, 91.7393
YIQ	250.8450, 7.5660, -4.9620

# Conversions

## Conversions Part 2

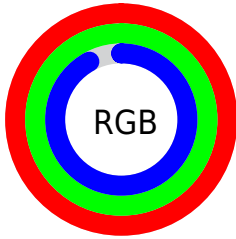
Format	Color
<b>R<sub>YB</sub></b>	238, 255, 234
Decimal	16776426
CIE Lab	98.76, -2.02, 8.96
CIE LCh	99, 9.185, 102.719
Yxy	96.8213, 0.3253, 0.3465
Android (android.graphics.Color)	4294966506 (0xFFFFFCEA)
YUV	250.8450, -8.3046, 3.6439
Hunter-Lab	98.3978, -7.2947, 13.6006

# Details

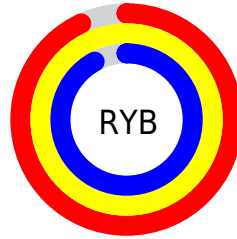
The Decimal color **16776426** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15396351**, and the grayscale version is **16514043**.

A 20% lighter version of the original color is **16777215**, and **13026226** is the 20% darker color. If you saturate the color by 10%, you get **16775377**, and if you desaturate by 10%, it is **16777215**.

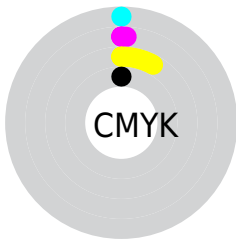
# Distribution



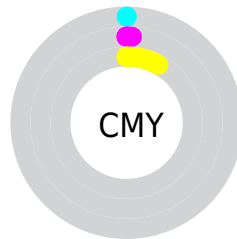
- Red (100%)
- Green (99%)
- Blue (92%)



- Red (93%)
- Yellow (100%)
- Blue (92%)



- Cyan (0%)
- Magenta (1%)
- Yellow (8%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16776426 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 16776426 by changing the saturation by 10% instead.



 16776426

 16776426

16777215

 14868430

 13026226

 11249816

 9473662

 7828581

 6184013

 4604982

 3157537

 1775882

 16776426

 16776426

 16775377

16777215

 16774583

 16773533

 16772484

 16771690

 16770641

 16769848

 16768798

 16767749

# Harmonies

## Analogous

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



16775659



16776426



16121838

# Triad

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



16776426



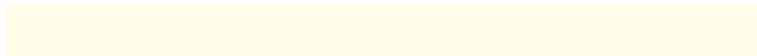
15204351



16774911

# Complementary

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



16776426



15396351

# Split Complementary

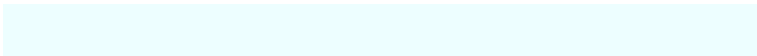
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16775423



16776426



15597311

# Square

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



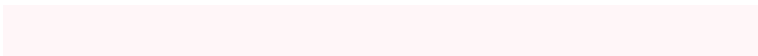
16776426



15138815



16251903



16774904

# Rectangle

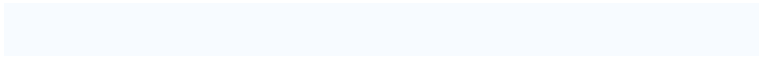
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16776426



15663091



16251903



16775167



# Sweetspot

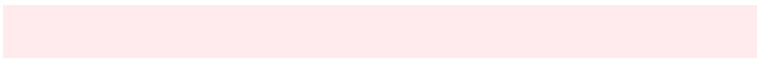
The Sweet Spot groups the original color and five complimentary colors.



16776426



16776954



16771821



8421245



0



8421504



# Same Dimension

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



16776426



16776166



16318442



8420979



12559360



4208384



# Inverse Universe

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



15396351



15133183



15854335



7566720



7103

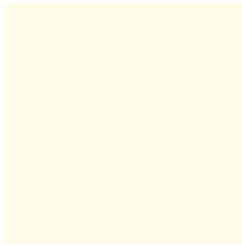


2368



# Previews

## White Background



This preview shows how the Decimal color 16776426 looks on a white background.

## Color Contrast Check

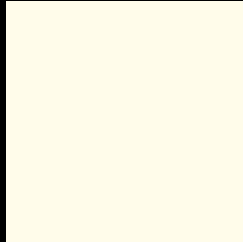
Large Text (above 18pt) WCAG AA × Fail

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 16776426 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

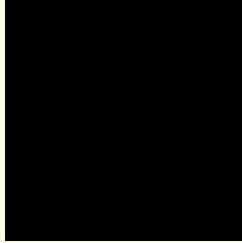
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 16776426 Background



This preview shows how black text looks on a background with the Decimal color 16776426.



This preview shows how white text looks on a background with the Decimal color 16776426.

# 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**  
16776426



**Protanopia**  
16776180

**Deuteranopia**  
16775930

**Tritanopia**  
16644863

# Trichromacy



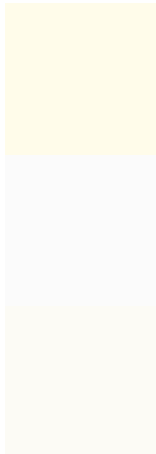
**Original Color**  
16776426

**Protanomaly**  
16776176

**Deuteranomaly**  
16776180

**Tritanomaly**  
16710647

# Monochromacy



**Original Color**  
16776426

**Achromatopsia**  
16514043

**Achromatomaly**  
16579573

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16776426 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 #FFFCEA looks like.

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

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 #FFFCEA colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Decimal 16776426 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
#FFFCEA }
```

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

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

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

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

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

# Background

The CSS property to change the background color of an element to Decimal 16776426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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