

Converting Colors

Decimal(16776427)

Have a look what the booklet for
Decimal(16776427) contains.

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Color

Decimal(16776427)

Conversions

Conversions Part 1

Format	Color
Hex	FFFCEB
RGB	255, 252, 235
RGB Percent	100%, 99%, 92%
CMY	0.0000, 0.0118, 0.0784
CMYK	0.00, 0.01, 0.08, 0.00
HSL	51°, 100%, 96%
HSV	51°, 8%, 100%
XYZ	91.0458, 96.8790, 92.4981
YIQ	250.9590, 7.2450, -4.6510

Conversions

Conversions Part 2

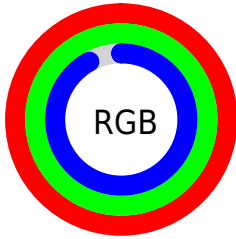
Format	Color
R_{YB}	239, 255, 235
Decimal	16776427
CIE Lab	98.78, -1.86, 8.48
CIE LCh	99, 8.681, 102.373
Yxy	96.8790, 0.3247, 0.3455
Android (android.graphics.Color)	4294966507 (0xFFFFFCEB)
YUV	250.9590, -7.8678, 3.5440
Hunter-Lab	98.4271, -7.1336, 13.1804

Details

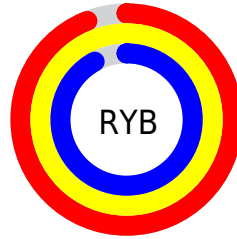
The Decimal color **16776427** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **15462143**, and the grayscale version is **16514043**.

A 20% lighter version of the original color is **16777215**, and **13026227** is the 20% darker color. If you saturate the color by 10%, you get **16775378**, and if you desaturate by 10%, it is **16777215**.

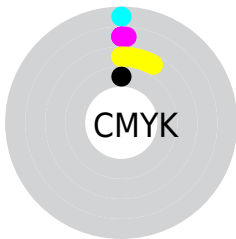
Distribution



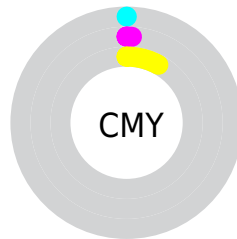
- Red (100%)
- Green (99%)
- Blue (92%)



- Red (94%)
- 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 16776427 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 16776427 by changing the saturation by 10% instead.

 16776427

 16776427

16777215

 14868431

 13026227

 11249817

 9473663

 7828582

 6184014

 4604983

 3157537

 1775883

 16776427

 16776427

 16775378

16777215

 16774328

 16773534

 16772485

 16771435

 16770386

 16769337

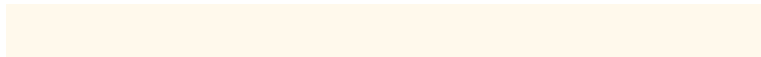
 16768287

 16767494

Harmonies

Analogous

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



16775660



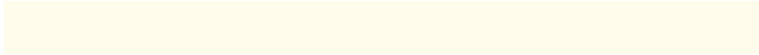
16776427



16121839

Triad

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



16776427



15269887



16774911

Complementary

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



16776427



15462143

Split Complementary

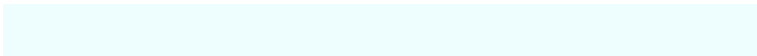
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16775423



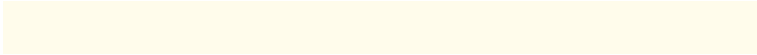
16776427



15662847

Square

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



16776427



15204351



16251903



16774904

Rectangle

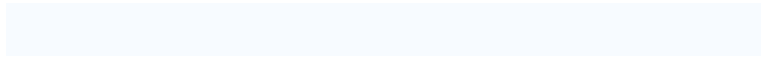
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16776427



15728627



16251903



16775167

Sweetspot

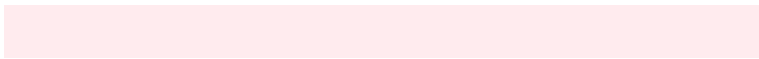
The Sweet Spot groups the original color and five complimentary colors.



16776427



16776954



16772078



8421245



0



8421504

Same Dimension

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



16776427



16776424



16318443



8420979



12559104



4208128

Inverse Universe

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



15462143



15264767



15920127



7566720



7615



2624

Previews

White Background



This preview shows how the Decimal color 16776427 looks on a white background.

Color Contrast Check

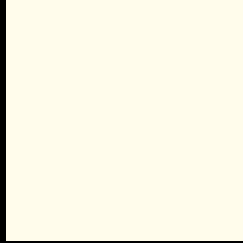
Large Text (above 18pt) WCAG AA × Fail

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 16776427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

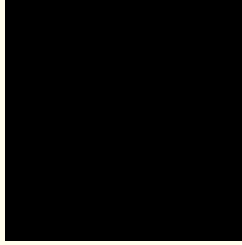
Any Text WCAG AA ✓ Pass

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 16776427 Background



This preview shows how black text looks on a background with the Decimal color 16776427.



This preview shows how white text looks on a background with the Decimal color 16776427.

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
16776427



Protanopia
16776181

Deuteranopia
16776186

Tritanopia
16645119

Trichromacy



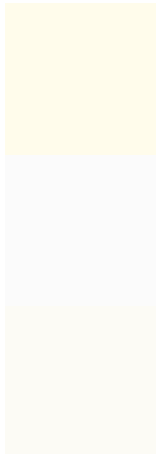
Original Color
16776427

Protanomaly
16776177

Deuteranomaly
16776181

Tritanomaly
16710648

Monochromacy



Original Color
16776427

Achromatopsia
16514043

Achromatomaly
16579573

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16776427 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 #FFFCEB looks like.

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

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 #FFFCEB colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16776427 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
#FFFCEB }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16776427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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