

Converting Colors

Decimal(16580576)

Have a look what the booklet for
Decimal(16580576) contains.

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Color

Decimal(16580576)

Conversions

Conversions Part 1

Format	Color
Hex	FCFFE0
RGB	252, 255, 224
RGB Percent	99%, 100%, 88%
CMY	0.0118, 0.0000, 0.1216
CMYK	0.01, 0.00, 0.12, 0.00
HSL	66°, 100%, 94%
HSV	66°, 12%, 100%
XYZ	89.3594, 97.5973, 84.6494
YIQ	250.5690, 8.1630, -10.2770

Conversions

Conversions Part 2

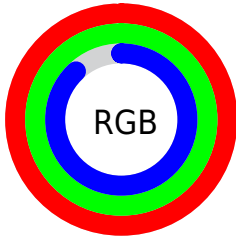
Format	Color
RYB	224, 255, 227
Decimal	16580576
CIELab	99.06, -6.14, 14.48
CIElCh	99, 15.732, 112.980
Yxy	97.5973, 0.3290, 0.3593
Android (android.graphics.Color)	4294770656 (0xFFFCFFE0)
YUV	250.5690, -13.0985, 1.2550
Hunter-Lab	98.7913, -11.4267, 18.3513

Details

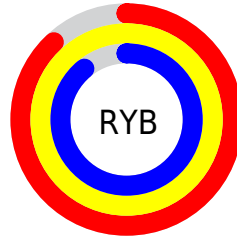
The Decimal color **16580576** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **14934271**, and the grayscale version is **16514043**.

A 20% lighter version of the original color is **16777215**, and **12830377** is the 20% darker color. If you saturate the color by 10%, you get **16449479**, and if you desaturate by 10%, it is **16711674**.

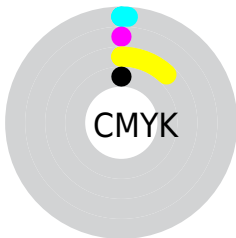
Distribution



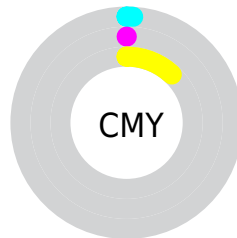
- Red (99%)
- Green (100%)
- Blue (88%)



- Red (88%)
- Yellow (100%)
- Blue (89%)



- Cyan (1%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16580576 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 16580576 by changing the saturation by 10% instead.

 16580576

 16580576

16777215

 14672580

 12830377

 11053966

 9277813

 7632732

 5987908

 4409134

 2961433

 1710848

 16580576


 16580576

 16449479

 16711674

 16252845

16777215

 16121747


 15925114

 15794017

 15597383

 15466286

 15269652

 15138560

Harmonies

Analogous

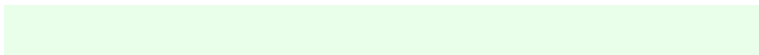
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16775902



16580576



15400937

Triad

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



16580576



14352383



16773887

Complementary

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



16580576



14934271

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.



16774655



16580576



15269887

Square

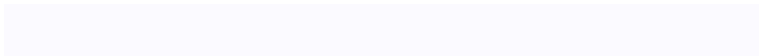
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



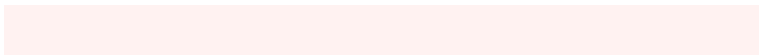
16580576



14090239



16513791



16773873

Rectangle

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



16580576



14745587



16513791



16774143

Sweetspot

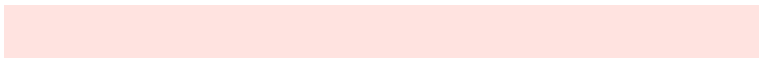
The Sweet Spot groups the original color and five complimentary colors.



16580576



16711669



16770016



8355961



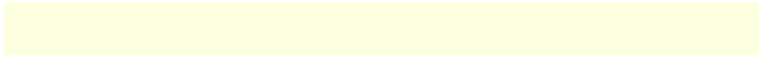
0



8421504

Same Dimension

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



16580576



16515033



15597536



8290419



11386624



3817472

Inverse Universe

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



14934271



14473727



15917311



7631744



1245375



393280

Previews

White Background



This preview shows how the Decimal color 16580576 looks on a white background.

Color Contrast Check

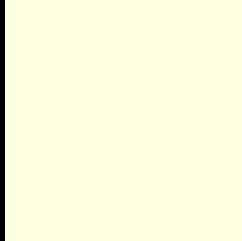
Large Text (above 18pt) WCAG AA × Fail

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 16580576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

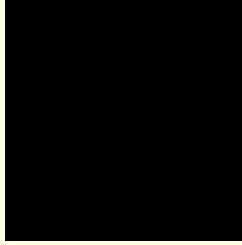
Any Text WCAG AA ✓ Pass

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 16580576 Background



This preview shows how black text looks on a background with the Decimal color 16580576.



This preview shows how white text looks on a background with the Decimal color 16580576.

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
16580576

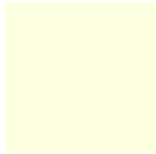


Protanopia
16776438

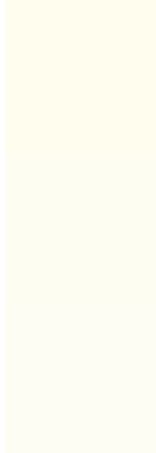
Deuteranopia
16776442

Tritanopia
16645375

Trichromacy



Original Color
16580576



Protanomaly
16711150

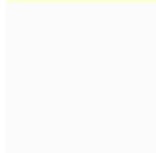
Deuteranomaly
16711153

Tritanomaly
16645620

Monochromacy



Original Color
16580576



Achromatopsia
16514043



Achromatomaly
16514289

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16580576 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 #FCFFE0 looks like.

```
.text, #text, p{  
    color:#FCFFE0  
}
```

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 #FCFFE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCFFE0
}
```

Border

The CSS property to change the border of an element to Decimal 16580576 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
#FCFFE0 }
```

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

```
.border{ border-color:#FCFFE0 }
```

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

Here you see how a box with a 4 pixel #FCFFE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCFFE0; -webkit-box-shadow:4px 4px  
4px 4px #FCFFE0; box-shadow:4px 4px 4px  
4px #FCFFE0 }
```

Background

The CSS property to change the background color of an element to Decimal 16580576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCFFE0 }
```

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

```
.background{ background-color:#FCFFE0 }
```

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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