

# Converting Colors

Decimal(16449520)

Have a look what the booklet for  
Decimal(16449520) contains.

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# **Color**

**Decimal(16449520)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAFFF0
RGB	250, 255, 240
RGB Percent	98%, 100%, 94%
CMY	0.0196, 0.0000, 0.0588
CMYK	0.02, 0.00, 0.06, 0.00
HSL	80°, 100%, 97%
HSV	80°, 6%, 100%
XYZ	90.9125, 98.1353, 96.5885
YIQ	251.7950, 1.8350, -5.7250

# Conversions

## Conversions Part 2

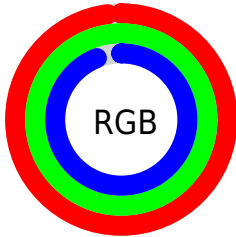
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	240, 255, 245
Decimal	16449520
CIE Lab	99.27, -4.23, 6.58
CIE LCh	99, 7.822, 122.739
Yxy	98.1353, 0.3183, 0.3436
Android (android.graphics.Color)	4294639600 (0xFFFAFF0)
YUV	251.7950, -5.8149, -1.5742
Hunter-Lab	99.0632, -9.5473, 11.5354

# Details

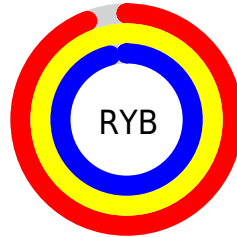
The Decimal color **16449520** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **16118015**, and the grayscale version is **16579836**.

A 20% lighter version of the original color is **16777215**, and **12764856** is the 20% darker color. If you saturate the color by 10%, you get **15925207**, and if you desaturate by 10%, it is **16777215**.

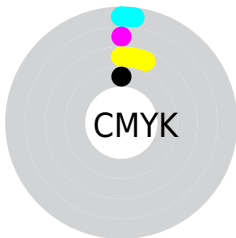
# Distribution



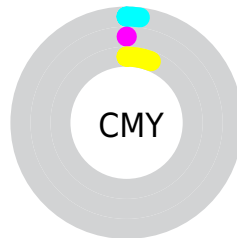
- Red (98%)
- Green (100%)
- Blue (94%)



- Red (94%)
- Yellow (100%)
- Blue (96%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16449520 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 16449520 by changing the saturation by 10% instead.



 16449520


 16449520

16777215

 14541524

 12764856

 10922909

 9212291

 7501674

 5922386

 4343611

 2895909

 1579792

16449520

16449520

15925207

16777215

15335357

14745507

14221194

13631345

13107031

12517181

11992868

11403018

# Harmonies

## Analogous

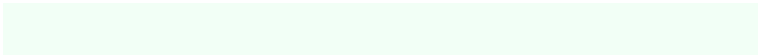
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16776686



16449520



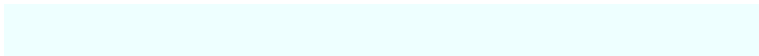
15925238

# Triad

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



16449520



15663103



16775420

# Complementary

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



16449520



16118015

# Split Complementary

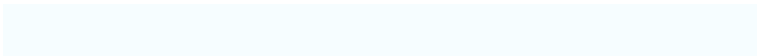
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16775679



16449520



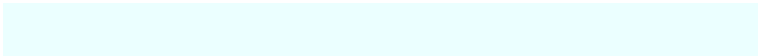
16186879

# Square

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



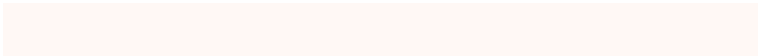
16449520



15466495



16776191



16775413

# Rectangle

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



16449520



15597563



16776191



16775423



# Sweetspot

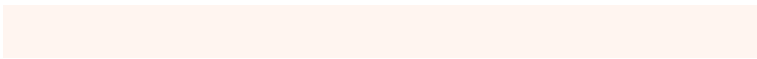
The Sweet Spot groups the original color and five complimentary colors.



16449520



16646138



16774640



8355965



0



8421504



# Same Dimension

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



16449520



16383981



15990768



8159349



8371968



2768896



# Inverse Universe

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



16118015



15986175



16642303



7959936



4194495

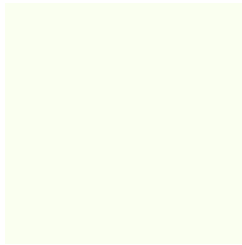


1376320



# Previews

## White Background



This preview shows how the Decimal color 16449520 looks on a white background.

## Color Contrast Check

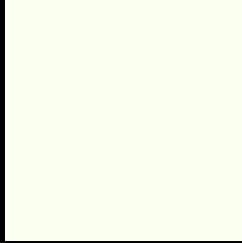
Large Text (above 18pt) WCAG AA × Fail

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 16449520 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 16449520 Background



This preview shows how black text looks on a background with the Decimal color 16449520.



This preview shows how white text looks on a background with the Decimal color 16449520.

# 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**  
16449520




**Protanopia**  
16776697

**Deuteranopia**  
16776444

**Tritanopia**  
16645631

# Trichromacy



**Original Color**  
16449520

**Protanomaly**  
16645878

**Deuteranomaly**  
16645624

**Tritanomaly**  
16580346

# Monochromacy



**Original Color**  
16449520

**Achromatopsia**  
16579836

**Achromatomaly**  
16514552

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16449520 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 #FAFFF0 looks like.

```
.text, #text, p{  
    color:#FAFFF0  
}
```

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 #FAFFF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAFFF0
}
```

## Border

The CSS property to change the border of an element to Decimal 16449520 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
#FAFFF0 }
```

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

```
.border{ border-color:#FAFFF0 }
```

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

Here you see how a box with a 4 pixel #FAFFF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAFFF0; -webkit-box-shadow:4px 4px  
4px 4px #FAFFF0; box-shadow:4px 4px 4px  
4px #FAFFF0 }
```

# Background

The CSS property to change the background color of an element to Decimal 16449520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAFFF0 }
```

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

```
.background{ background-color:#FAFFF0 }
```

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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