

Converting Colors

Decimal(16449529)

Have a look what the booklet for
Decimal(16449529) contains.

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Color

Decimal(16449529)

Conversions

Conversions Part 1

Format	Color
Hex	FAFFF9
RGB	250, 255, 249
RGB Percent	98%, 100%, 98%
CMY	0.0196, 0.0000, 0.0235
CMYK	0.02, 0.00, 0.02, 0.00
HSL	110°, 100%, 99%
HSV	110°, 2%, 100%
XYZ	92.2832, 98.6835, 103.8065
YIQ	252.8210, -1.0540, -2.9260

Conversions

Conversions Part 2

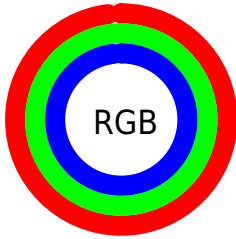
Format	Color
R_{YB}	249, 255, 254
Decimal	16449529
CIE _{Lab}	99.49, -2.69, 2.28
CIE _{LCh}	99, 3.524, 139.765
Yxy	98.6835, 0.3131, 0.3348
Android (android.graphics.Color)	4294639609 (0xFFFAFF9)
YUV	252.8210, -1.8838, -2.4740
Hunter-Lab	99.3396, -8.0236, 7.5817

Details

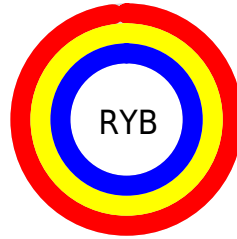
The Decimal color **16449529** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **16710143**, and the grayscale version is **16645629**.

A 20% lighter version of the original color is **16777215**, and **12764865** is the 20% darker color. If you saturate the color by 10%, you get **15073248**, and if you desaturate by 10%, it is **16777215**.

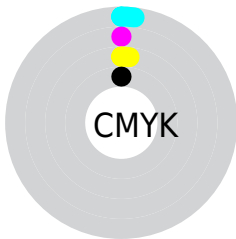
Distribution



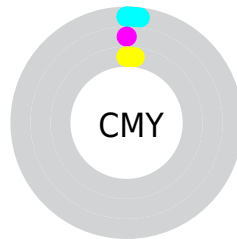
- Red (98%)
- Green (100%)
- Blue (98%)



- Red (98%)
- Yellow (100%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 16449529 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 16449529 by changing the saturation by 10% instead.

 16449529

 16449529

16777215

 14541532

 12764865

 10922917

 9212299

 7567218

 5922393

 4409154

 2961452

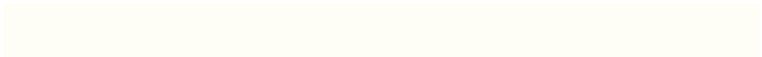
 1579799

	16449529		16449529
	15073248		16777215
	13631430		
	12255148		
	10878867		
	9502586		
	8060768		
	6684486		
	5308205		
	3931923		

Harmonies

Analogous

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



16711415



16449529



16252924

Triad

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



16449529



16383743



16776187

Complementary

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



16449529



16710143

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.



16776191



16449529



16645631

Square

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



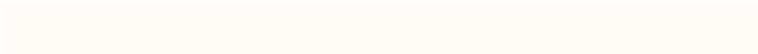
16449529



16187391



16776447



16776440

Rectangle

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



16449529



16187391



16776447



16776188

Sweetspot

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



16449529



16646140



16776953



8290430



0



8421504

Same Dimension

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



16449529



16383991



16383995



8093818



2146048



737280

Inverse Universe

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



16710143



16709631



16775677



8354432



10420415



3473472

Previews

White Background



This preview shows how the Decimal color 16449529 looks on a white background.

Color Contrast Check

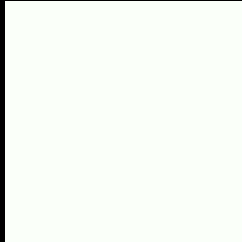
Large Text (above 18pt) WCAG AA × Fail

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 16449529 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 16449529 Background



This preview shows how black text looks on a background with the Decimal color 16449529.




This preview shows how white text looks on a background with the Decimal color 16449529.

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
16449529

Protanopia
16776700

Deuteranopia
16776701

Tritanopia
16645631

Trichromacy

Original Color

16449529

Protanomaly

16645883

Deuteranomaly

16645884

Tritanomaly

16580349

Monochromacy

Original Color

16449529

Achromatopsia

16645629

Achromatomaly

16580348

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16449529 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 #FAFFF9 looks like.

```
.text, #text, p{  
    color:#FAFFF9  
}
```

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 #FAFFF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAFFF9
}
```

Border

The CSS property to change the border of an element to Decimal 16449529 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
#FAFFF9 }
```

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

```
.border{ border-color:#FAFFF9 }
```

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

Here you see how a box with a 4 pixel #FAFFF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAFFF9; -webkit-box-shadow:4px 4px  
4px 4px #FAFFF9; box-shadow:4px 4px 4px  
4px #FAFFF9 }
```

Background

The CSS property to change the background color of an element to Decimal 16449529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAFFF9 }
```

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

```
.background{ background-color:#FAFFF9 }
```

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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