

Converting Colors

Decimal(4980645)

Have a look what the booklet for
Decimal(4980645) contains.

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Color

Decimal(4980645)

Conversions

Conversions Part 1

Format	Color
Hex	4BFFA5
RGB	75, 255, 165
RGB Percent	29%, 100%, 65%
CMY	0.7059, 0.0000, 0.3529
CMYK	0.71, 0.00, 0.35, 0.00
HSL	150°, 100%, 65%
HSV	150°, 71%, 100%
XYZ	45.4532, 75.7325, 47.8195
YIQ	190.9200, -78.3900, -66.1500

Conversions

Conversions Part 2

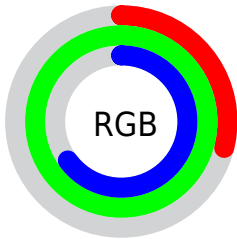
Format	Color
RYB	75, 195, 255
Decimal	4980645
CIELab	89.73, -64.75, 30.28
CIELCh	90, 71.482, 154.940
Yxy	75.7325, 0.2689, 0.4481
Android (android.graphics.Color)	4283170725 (0xFF4BFFA5)
YUV	190.9200, -12.7786, -101.6618
Hunter-Lab	87.0244, -59.0615, 28.3375

Details

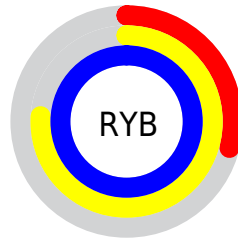
The Decimal color **4980645** is a light color, and the websafe version is hex **66FF99**. The color can be described as light washed spring green. A complement of this color would be **16731045**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **9502685**, and **50544** is the 20% darker color. If you saturate the color by 10%, you get **3342232**, and if you desaturate by 10%, it is **6684594**.

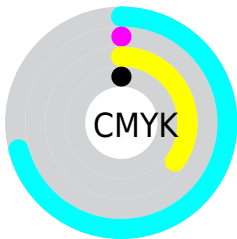
Distribution



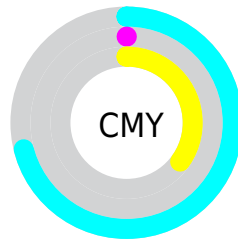
- Red (29%)
- Green (100%)
- Blue (65%)



- Red (29%)
- Yellow (76%)
- Blue (100%)



- Cyan (71%)
- Magenta (0%)
- Yellow (35%)
- Black (0%)



- Cyan (71%)
- Magenta (0%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4980645 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 4980645 by changing the saturation by 10% instead.

 4980645

 4980645

16777215

 1434250

 9502685

 50544

 11599865

 43351

 13631487

 36159

 15728639

 29479

 22543

 16128

 9984

 0

■ 4980645

■ 4980645

■ 3342232

■ 6684594

■ 1638284

■ 8323007

■ 65408

■ 10026955

■ 11665368

■ 13369317

■ 15007730

16711678

16777215

Harmonies

Analogous

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



11990123



4980645



65515

Triad

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



4980645



7333375



16756887

Complementary

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



4980645



16731045

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.



16753881



4980645



16043007

Square

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



4980645



63743



16756991



16763236

Rectangle

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



4980645



65535



16756991



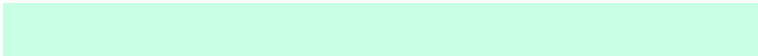
16755372

Sweetspot

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



4980645



13238244



10878795



6324336



0



8421504

Same Dimension

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



4980645



2555795



4980735



7569529



48992



16416

Inverse Universe

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



16731045



16721555



16730955



8418169



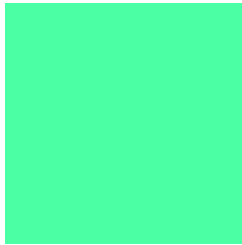
12517472



4194336

Previews

White Background



This preview shows how the Decimal color 4980645 looks on a white background.

Color Contrast Check

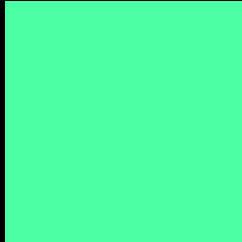
Large Text (above 18pt) WCAG AA × Fail

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 4980645 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 4980645 Background



This preview shows how black text looks on a background with the Decimal color 4980645.

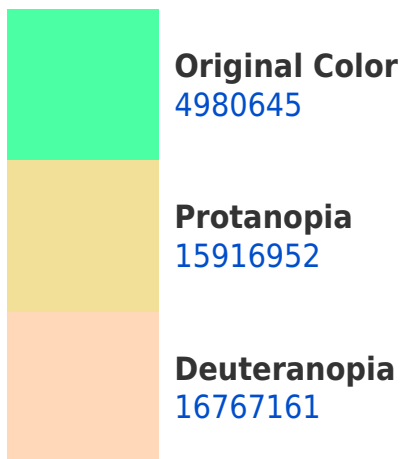



This preview shows how white text looks on a background with the Decimal color 4980645.

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](#).

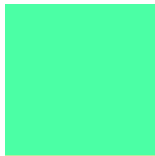
Dichromacy





Tritanopia
9629695

Trichromacy



Original Color
4980645



Protanomaly
11922333



Deuteranomaly
12510898

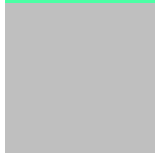


Tritanomaly
7927262

Monochromacy



Original Color
4980645



Achromatopsia
12566463



Achromatomaly
9819830

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4980645 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 #4BFFA5 looks like.

```
.text, #text, p{  
    color:#4BFFA5  
}
```

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 #4BFFA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4BFFA5
}
```

Border

The CSS property to change the border of an element to Decimal 4980645 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
#4BFFA5 }
```

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

```
.border{ border-color:#4BFFA5 }
```

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

Here you see how a box with a 4 pixel #4BFFA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4BFFA5; -webkit-box-shadow:4px 4px  
4px 4px #4BFFA5; box-shadow:4px 4px 4px  
4px #4BFFA5 }
```

Background

The CSS property to change the background color of an element to Decimal 4980645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4BFFA5 }
```

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

```
.background{ background-color:#4BFFA5 }
```

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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