

Converting Colors

Decimal(64596)

Have a look what the booklet for
Decimal(64596) contains.

Decimal(64596)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(64596)

Conversions

Conversions Part 1

Format	Color
Hex	00FC54
RGB	0, 252, 84
RGB Percent	0%, 99%, 33%
CMY	1.0000, 0.0118, 0.6706
CMYK	1.00, 0.00, 0.67, 0.01
HSL	140°, 100%, 49%
HSV	140°, 100%, 99%
XYZ	36.4106, 70.2609, 20.0302
YIQ	157.5000, -96.2640, -105.6720

Conversions

Conversions Part 2

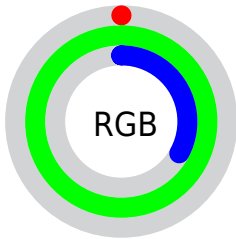
Format	Color
RYB	0, 189, 252
Decimal	64596
CIELab	87.12, -81.37, 64.05
CIELCh	87, 103.556, 141.790
Yxy	70.2609, 0.2874, 0.5545
Android (android.graphics.Color)	4278254676 (0xFF00FC54)
YUV	157.5000, -36.2355, -138.1275
Hunter-Lab	83.8218, -69.1510, 44.5072

Details

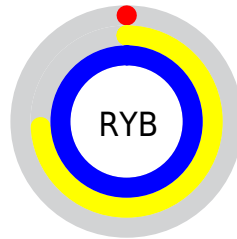
The Decimal color **64596** is a dark color, and the websafe version is hex **00FF66**. The color can be described as dark saturated green. A complement of this color would be **16515240**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **7733132**, and **49681** is the 20% darker color. If you saturate the color by 10%, you get **64596**, and if you desaturate by 10%, it is **1703013**.

Distribution



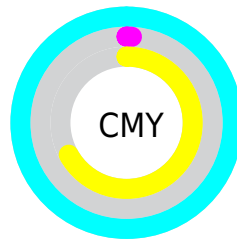
- Red (0%)
- Green (99%)
- Blue (33%)



- Red (0%)
- Yellow (74%)
- Blue (99%)



- Cyan (100%)
- Magenta (0%)
- Yellow (67%)
- Black (1%)



- Cyan (100%)
- Magenta (1%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 64596 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 64596 by changing the saturation by 10% instead.



 64596

 1703013

 3341430

 5045382

 6683799

 8322216

 9960633

 11599050

 13303002

 14941419

Harmonies

Analogous

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



12708608



64596



65467

Triad

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



64596



61183



16741016

Complementary

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



64596



16515240

Split Complementary

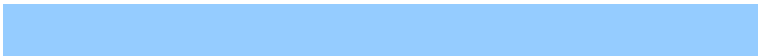
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16739834



64596



9817343

Square

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



64596



65535



16751615



16752953

Rectangle

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



64596



65535



16751615



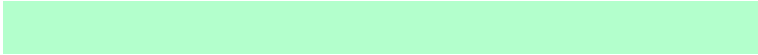
16738744

Sweetspot

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



64596



11796428



11074560



5406817



0



8421504

Same Dimension

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



64596



65365



64722



7372149



48447



15636

Inverse Universe

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



16515240



16711850



16515114



8220793



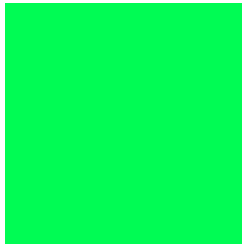
12386430



3997737

Previews

White Background



This preview shows how the Decimal color 64596 looks on a white background.

Color Contrast Check

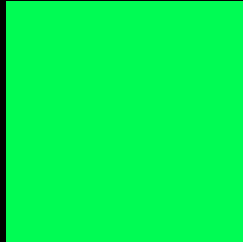
Large Text (above 18pt) WCAG AA × Fail

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 64596 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 64596 Background



This preview shows how black text looks on a background with the Decimal color 64596.



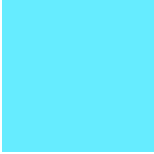
This preview shows how white text looks on a background with the Decimal color 64596.

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](#).

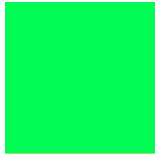
Dichromacy





Tritanopia
6745343

Trichromacy



Original Color
64596



Protanomaly
10151246

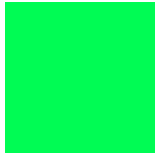


Deuteranomaly
10674296



Tritanomaly
4321985

Monochromacy



Original Color
64596



Achromatopsia
10395294



Achromatomaly
6668419

CSS Examples

Text

The CSS property to change the color of the text to Decimal 64596 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 #00FC54 looks like.

```
.text, #text, p{  
    color:#00FC54  
}
```

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 #00FC54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00FC54
}
```

Border

The CSS property to change the border of an element to Decimal 64596 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
#00FC54 }
```

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

```
.border{ border-color:#00FC54 }
```

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

Here you see how a box with a 4 pixel #00FC54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00FC54; -webkit-box-shadow:4px 4px  
4px 4px #00FC54; box-shadow:4px 4px 4px  
4px #00FC54 }
```

Background

The CSS property to change the background color of an element to Decimal 64596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00FC54 }
```

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

```
.background{ background-color:#00FC54 }
```

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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