

Converting Colors

Decimal(64510)

Have a look what the booklet for
Decimal(64510) contains.

Decimal(64510)	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(64510)

Conversions

Conversions Part 1

Format	Color
Hex	00FBFE
RGB	0, 251, 254
RGB Percent	0%, 98%, 100%
CMY	1.0000, 0.0157, 0.0039
CMYK	1.00, 0.01, 0.00, 0.00
HSL	181°, 100%, 50%
HSV	181°, 100%, 100%
XYZ	52.3866, 76.1501, 105.7033
YIQ	176.2930, -150.5590, -52.2790

Conversions

Conversions Part 2

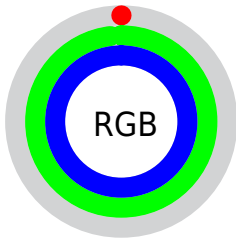
Format	Color
RYB	0, 126, 254
Decimal	64510
CIELab	89.93, -46.64, -15.40
CIELCh	90, 49.117, 198.270
Yxy	76.1501, 0.2236, 0.3251
Android (android.graphics.Color)	4278254590 (0xFF00FBFE)
YUV	176.2930, 38.3096, -154.6090
Hunter-Lab	87.2640, -45.5545, -10.7334

Details

The Decimal color **64510** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light saturated cyan. A complement of this color would be **16646912**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **7995391**, and **49861** is the 20% darker color. If you saturate the color by 10%, you get **64510**, and if you desaturate by 10%, it is **1702910**.

Distribution



- Red (0%)
- Green (98%)
- Blue (100%)



- Red (0%)
- Yellow (49%)
- Blue (100%)



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



- Cyan (100%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 64510 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 64510 by changing the saturation by 10% instead.



 64510

 1702910


 3407102

 5045502

 6749438

 8388094

 10026494

 11730430

 13368830

 15073022

Harmonies

Analogous

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



7338702



64510



63487

Triad

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



64510



16764159



16767366

Complementary

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



64510



16646912

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.



16763294



64510



16760823

Square

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



64510



13426175



16760519



15001735

Rectangle

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



64510



5828863



16760519



16765835

Sweetspot

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



64510



11796223



65024



5406592



0



8421504

Same Dimension

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



64510



64767



32766



7569280



48575



16192

Inverse Universe

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



16646395



16711932



16678656



8418175



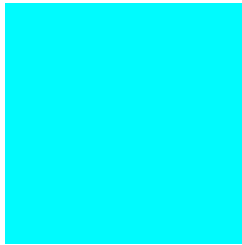
12517565



4194367

Previews

White Background



This preview shows how the Decimal color 64510 looks on a white background.

Color Contrast Check

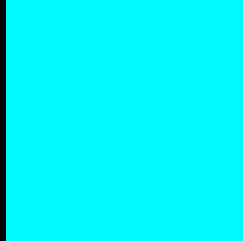
Large Text (above 18pt) WCAG AA × Fail

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 64510 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

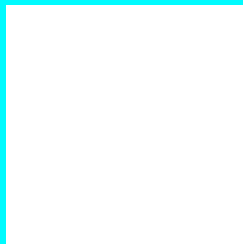
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 64510 Background



This preview shows how black text looks on a background with the Decimal color 64510.



This preview shows how white text looks on a background with the Decimal color 64510.

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](#).

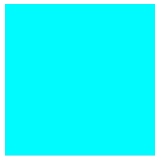
Dichromacy





Tritanopia
9171455

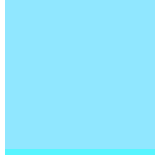
Trichromacy



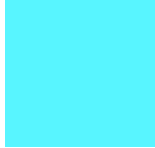
Original Color
64510



Protanomaly
9431539



Deuteranomaly
9496575

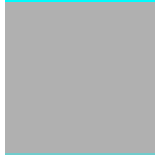


Tritanomaly
5830143

Monochromacy



Original Color
64510



Achromatopsia
11579568



Achromatomaly
7392204

CSS Examples

Text

The CSS property to change the color of the text to Decimal 64510 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 #00FBFE looks like.

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

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 #00FBFE colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 64510 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
#00FBFE }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 64510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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