

Converting Colors

Decimal(65521)

Have a look what the booklet for
Decimal(65521) contains.

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Color

Decimal(65521)

Conversions

Conversions Part 1

Format	Color
Hex	00FFF1
RGB	0, 255, 241
RGB Percent	0%, 100%, 95%
CMY	1.0000, 0.0000, 0.0549
CMYK	1.00, 0.00, 0.05, 0.00
HSL	177°, 100%, 50%
HSV	177°, 100%, 100%
XYZ	51.6372, 77.8709, 95.5281
YIQ	177.1590, -147.4860, -58.4140

Conversions

Conversions Part 2

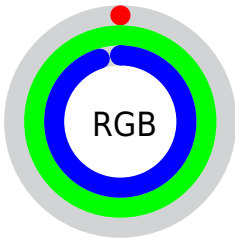
Format	Color
RYB	0, 131, 255
Decimal	65521
CIELab	90.72, -52.02, -7.46
CIELCh	91, 52.551, 188.164
Yxy	77.8709, 0.2295, 0.3460
Android (android.graphics.Color)	4278255601 (0xFF00FFF1)
YUV	177.1590, 31.4736, -155.3684
Hunter-Lab	88.2445, -49.9767, -2.4126

Details

The Decimal color **65521** 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 **16711694**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **7929855**, and **50617** is the 20% darker color. If you saturate the color by 10%, you get **65521**, and if you desaturate by 10%, it is **1703922**.

Distribution



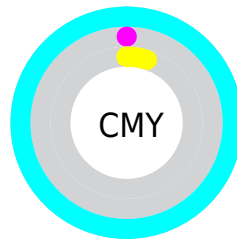
- Red (0%)
- Green (100%)
- Blue (95%)



- Red (0%)
- Yellow (51%)
- Blue (100%)



- Cyan (100%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (100%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 65521 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 65521 by changing the saturation by 10% instead.

 65521	 65521
 16777215	 58069
 7929855	 50617
 10223615	 43422
 12451839	 36484
 14614527	 29803
 16711679	 23123
	 16700
	 11046
	 1554

 65521

 1703922


 3407860

 5111797


 6750199

 8454136

 10092537

 11796475

 13434876

 15138814

Harmonies

Analogous

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



8453309



65521



64767

Triad

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



65521



16569087



16766343

Complementary

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



65521



16711694

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.



16762025



65521



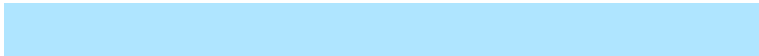
16761599

Square

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



65521



11527679



16760024



16246399

Rectangle

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



65521



63487



16760024



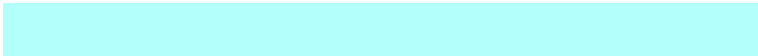
16764816

Sweetspot

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



65521



11796475



1179392



5406845



0



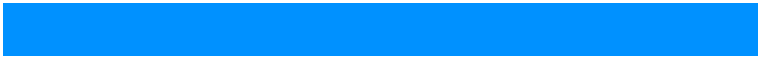
8421504

Same Dimension

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



65521



37375



7569535



49077



16444

Inverse Universe

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



16711694



16740096



8418163



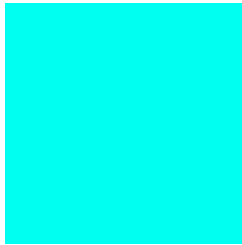
12517386



4194307

Previews

White Background



This preview shows how the Decimal color 65521 looks on a white background.

Color Contrast Check

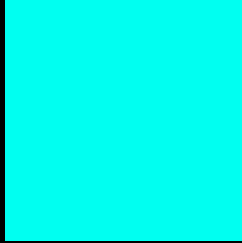
Large Text (above 18pt) WCAG AA × Fail

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 65521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

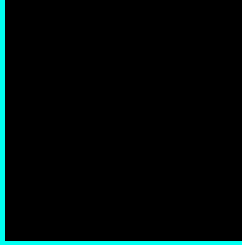
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

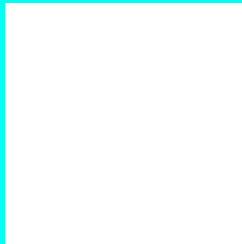
Any Text WCAG AAA ✓ Pass

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

Decimal 65521 Background



This preview shows how black text looks on a background with the Decimal color 65521.

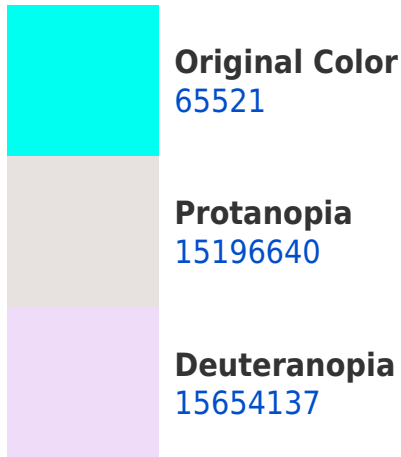



This preview shows how white text looks on a background with the Decimal color 65521.

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](#).

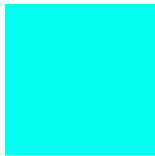
Dichromacy



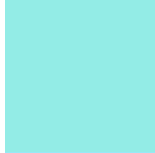


Tritanopia
9958143

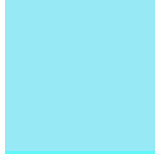
Trichromacy



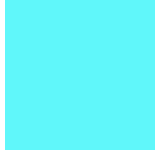
Original Color
65521



Protanomaly
9694438

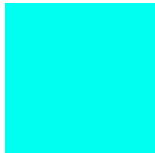


Deuteranomaly
9955830

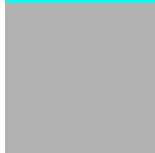


Tritanomaly
6354938

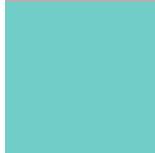
Monochromacy



Original Color
65521



Achromatopsia
11645361



Achromatomaly
7458248

CSS Examples

Text

The CSS property to change the color of the text to Decimal 65521 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 #00FFF1 looks like.

```
.text, #text, p{  
    color:#00FFF1  
}
```

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 #00FFF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00FFF1
}
```

Border

The CSS property to change the border of an element to Decimal 65521 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
#00FFF1 }
```

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

```
.border{ border-color:#00FFF1 }
```

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

Here you see how a box with a 4 pixel #00FFF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00FFF1; -webkit-box-shadow:4px 4px  
4px 4px #00FFF1; box-shadow:4px 4px 4px  
4px #00FFF1 }
```

Background

The CSS property to change the background color of an element to Decimal 65521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00FFF1 }
```

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

```
.background{ background-color:#00FFF1 }
```

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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