

Converting Colors

Decimal(59135)

Have a look what the booklet for
Decimal(59135) contains.

Decimal(59135)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Decimal(59135)

Conversions

Conversions Part 1

Format	Color
Hex	00E6FF
RGB	0, 230, 255
RGB Percent	0%, 90%, 100%
CMY	1.0000, 0.0980, 0.0000
CMYK	1.00, 0.10, 0.00, 0.00
HSL	186°, 100%, 50%
HSV	186°, 100%, 100%
XYZ	46.3468, 63.8136, 104.4823
YIQ	164.0800, -145.1050, -40.9850

Conversions

Conversions Part 2

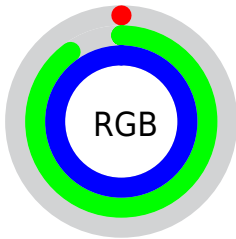
Format	Color
RYB	0, 121, 255
Decimal	59135
CIELab	83.87, -36.92, -25.08
CIELCh	84, 44.634, 214.189
Yxy	63.8136, 0.2159, 0.2973
Android (android.graphics.Color)	4278249215 (0xFF00E6FF)
YUV	164.0800, 44.8236, -143.8982
Hunter-Lab	79.8834, -36.2338, -21.6290

Details

The Decimal color **59135** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light saturated cyan. A complement of this color would be **16718080**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **7798783**, and **44742** is the 20% darker color. If you saturate the color by 10%, you get **59135**, and if you desaturate by 10%, it is **1698303**.

Distribution



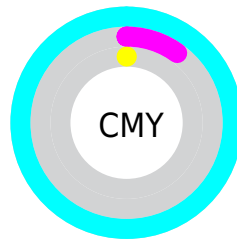
- Red (0%)
- Green (90%)
- Blue (100%)



- Red (0%)
- Yellow (47%)
- Blue (100%)



- Cyan (100%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)

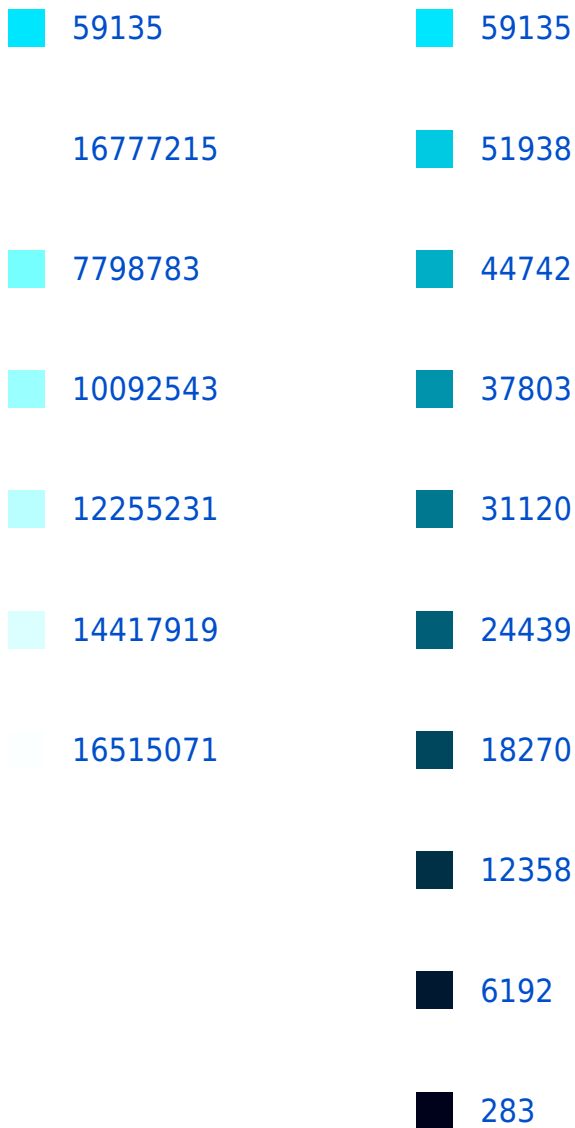


- Cyan (100%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 59135 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 59135 by changing the saturation by 10% instead.



 59135

 1698303


 3402751

 5107455

 6746367

 8451071

 10089983

 11794687

 13433599

 15138303

Harmonies

Analogous

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



4909270



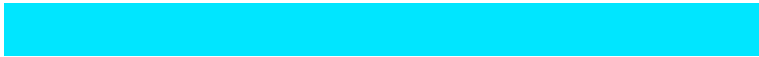
59135



5300223

Triad

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



59135



16758519



15192444

Complementary

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



59135



16718080

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.



16761478



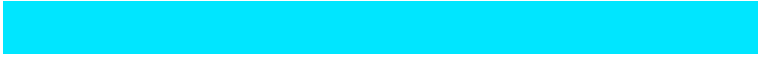
59135



16756941

Square

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



59135



14599423



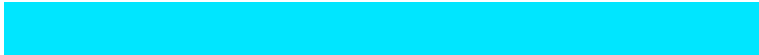
16758180



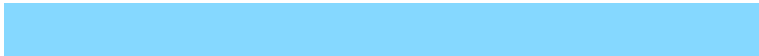
12246410

Rectangle

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



59135



8771839



16758180



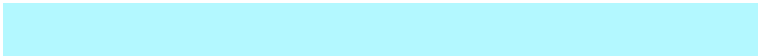
16043133

Sweetspot

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



59135



11794687



65301



5405568



0



8421504

Same Dimension

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



59135



27391



7569024



44479



14912

Inverse Universe

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



16711910



16749824



8418174



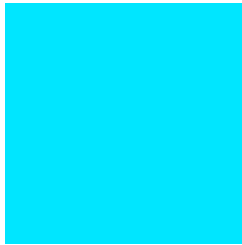
12517549



4194362

Previews

White Background



This preview shows how the Decimal color 59135 looks on a white background.

Color Contrast Check

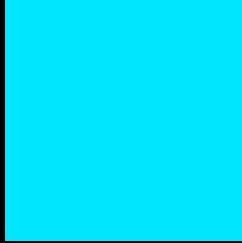
Large Text (above 18pt) WCAG AA × Fail

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 59135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

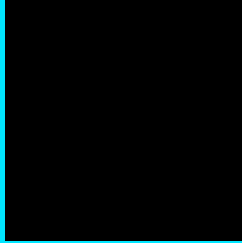
Any Text WCAG AA ✓ Pass

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 59135 Background



This preview shows how black text looks on a background with the Decimal color 59135.

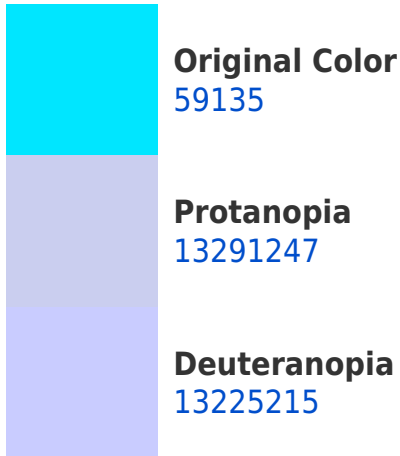


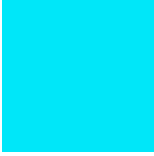
This preview shows how white text looks on a background with the Decimal color 59135.

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



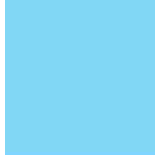


Tritanopia
59385

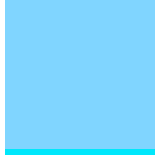
Trichromacy



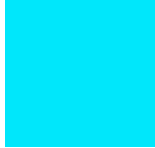
Original Color
59135



Protanomaly
8509429



Deuteranomaly
8443391



Tritanomaly
59387

Monochromacy



Original Color
59135



Achromatopsia
10790052



Achromatomaly
6864069

CSS Examples

Text

The CSS property to change the color of the text to Decimal 59135 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 #00E6FF looks like.

```
.text, #text, p{  
  color:#00E6FF  
}
```

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 #00E6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00E6FF
}
```

Border

The CSS property to change the border of an element to Decimal 59135 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
#00E6FF }
```

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

```
.border{ border-color:#00E6FF }
```

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

Here you see how a box with a 4 pixel #00E6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00E6FF; -webkit-box-shadow:4px 4px  
4px 4px #00E6FF; box-shadow:4px 4px 4px  
4px #00E6FF }
```

Background

The CSS property to change the background color of an element to Decimal 59135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00E6FF }
```

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

```
.background{ background-color:#00E6FF }
```

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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