

Converting Colors

Decimal(63710)

Have a look what the booklet for
Decimal(63710) contains.

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Color

Decimal(63710)

Conversions

Conversions Part 1

Format	Color
Hex	00F8DE
RGB	0, 248, 222
RGB Percent	0%, 97%, 87%
CMY	1.0000, 0.0275, 0.1294
CMYK	1.00, 0.00, 0.10, 0.03
HSL	174°, 100%, 49%
HSV	174°, 100%, 97%
XYZ	46.7522, 72.4087, 80.6194
YIQ	170.8840, -139.4620, -60.6620

Conversions

Conversions Part 2

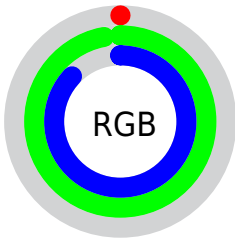
Format	Color
RYB	0, 131, 248
Decimal	63710
CIELab	88.16, -54.30, -1.34
CIELCh	88, 54.312, 181.414
Yxy	72.4087, 0.2340, 0.3624
Android (android.graphics.Color)	4278253790 (0xFF00F8DE)
YUV	170.8840, 25.2002, -149.8653
Hunter-Lab	85.0933, -50.8413, 3.3926

Details

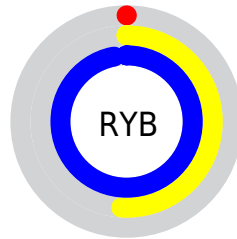
The Decimal color **63710** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light saturated cyan. A complement of this color would be **16252954**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **7733247**, and **48807** is the 20% darker color. If you saturate the color by 10%, you get **63710**, and if you desaturate by 10%, it is **1702113**.

Distribution



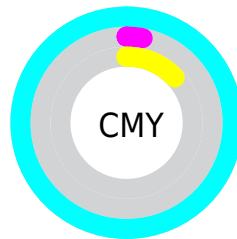
- Red (0%)
- Green (97%)
- Blue (87%)



- Red (0%)
- Yellow (51%)
- Blue (97%)



- Cyan (100%)
- Magenta (0%)
- Yellow (10%)
- Black (3%)



- Cyan (100%)
- Magenta (3%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 63710 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 63710 by changing the saturation by 10% instead.



■ 63710

■ 1702113

■ 3340515

■ 4913382

■ 6551784

■ 8190187

■ 9828590

■ 11466992

■ 13039859

■ 14678261

Harmonies

Analogous

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



8778922



63710



63487

Triad

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



63710



15060991



16763267

Complementary

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



63710



16252954

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.



16759210



63710



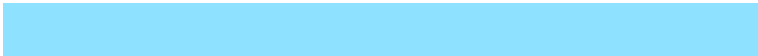
16760063

Square

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



63710



9364223



16757725



16505716

Rectangle

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



63710



62463



16757725



16761742

Sweetspot

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



63710



11796471



1964032



5406843



0



8421504

Same Dimension

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



63710



65508



39416



7372156



48553



15671

Inverse Universe

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



16252954



16711707



16277248



8220786



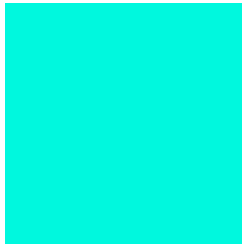
12386324



3997702

Previews

White Background



This preview shows how the Decimal color 63710 looks on a white background.

Color Contrast Check

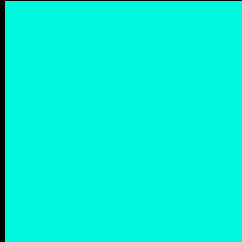
Large Text (above 18pt) WCAG AA × Fail

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 63710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

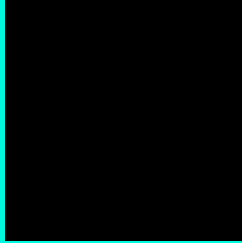
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

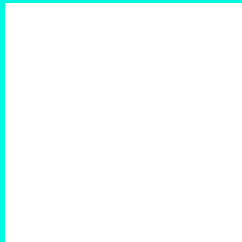
Any Text WCAG AAA ✓ Pass

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

Decimal 63710 Background



This preview shows how black text looks on a background with the Decimal color 63710.

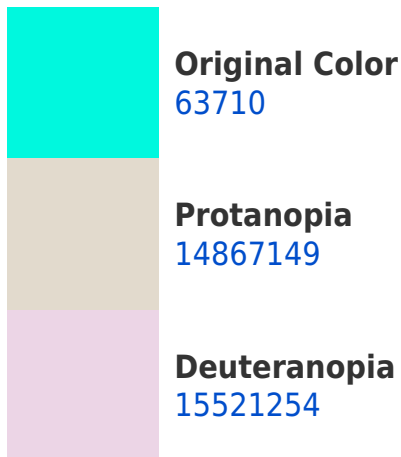


This preview shows how white text looks on a background with the Decimal color 63710.

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



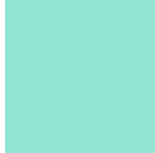


Tritanopia
7466751

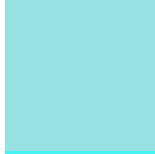
Trichromacy



Original Color
63710



Protanomaly
9496019



Deuteranomaly
9888483

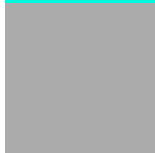


Tritanomaly
4780787

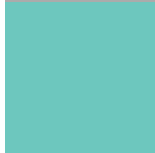
Monochromacy



Original Color
63710



Achromatopsia
11250603



Achromatomaly
7194558

CSS Examples

Text

The CSS property to change the color of the text to Decimal 63710 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 #00F8DE looks like.

```
.text, #text, p{  
    color:#00F8DE  
}
```

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 #00F8DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00F8DE
}
```

Border

The CSS property to change the border of an element to Decimal 63710 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
#00F8DE }
```

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

```
.border{ border-color:#00F8DE }
```

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

Here you see how a box with a 4 pixel #00F8DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00F8DE; -webkit-box-shadow:4px 4px  
4px 4px #00F8DE; box-shadow:4px 4px 4px  
4px #00F8DE }
```

Background

The CSS property to change the background color of an element to Decimal 63710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00F8DE }
```

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

```
.background{ background-color:#00F8DE }
```

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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