

Converting Colors

Decimal(61393)

Have a look what the booklet for
Decimal(61393) contains.

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Color

Decimal(61393)

Conversions

Conversions Part 1

Format	Color
Hex	00EFD1
RGB	0, 239, 209
RGB Percent	0%, 94%, 82%
CMY	1.0000, 0.0627, 0.1804
CMYK	1.00, 0.00, 0.13, 0.06
HSL	172°, 100%, 47%
HSV	172°, 100%, 94%
XYZ	42.3751, 66.3365, 70.8924
YIQ	164.1190, -132.8140, -59.9980

Conversions

Conversions Part 2

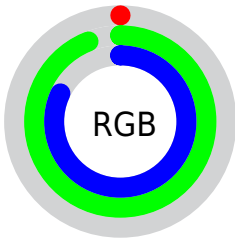
Format	Color
RYB	0, 128, 239
Decimal	61393
CIELab	85.17, -54.10, 1.08
CIELCh	85, 54.110, 178.853
Yxy	66.3365, 0.2359, 0.3693
Android (android.graphics.Color)	4278251473 (0xFF00EFD1)
YUV	164.1190, 22.1263, -143.9324
Hunter-Lab	81.4472, -49.6631, 5.4065

Details

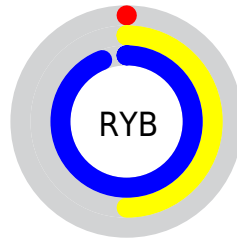
The Decimal color **61393** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **15663134**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **7536639**, and **46747** is the 20% darker color. If you saturate the color by 10%, you get **61393**, and if you desaturate by 10%, it is **1634260**.

Distribution



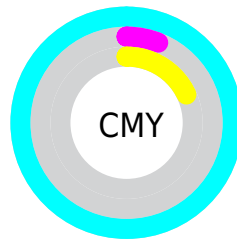
- Red (0%)
- Green (94%)
- Blue (82%)



- Red (0%)
- Yellow (50%)
- Blue (94%)



- Cyan (100%)
- Magenta (0%)
- Yellow (13%)
- Black (6%)



- Cyan (100%)
- Magenta (6%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 61393 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 61393 by changing the saturation by 10% instead.



■ 61393

■ 1634260

■ 3207127

■ 4779994

■ 6352861

■ 7860192

■ 9433059

■ 11005926

■ 12578793

■ 14151660

Harmonies

Analogous

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



8645278



61393



61183

Triad

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



61393



14076159



16760702

Complementary

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



61393



15663134

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.



16756646



61393



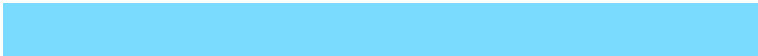
16758271

Square

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



61393



8117247



16755673



16175468

Rectangle

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



61393



60415



16755673



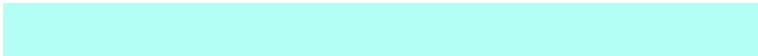
16759178

Sweetspot

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



61393



11796469



2158336



5406842



0



8421504

Same Dimension

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



61393



65503



38895



7108726



47265



14385

Inverse Universe

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



15663134



16711712



15685632



7892077



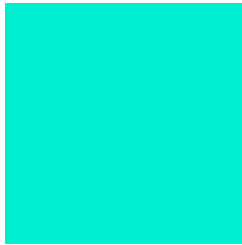
12058647



3670023

Previews

White Background



This preview shows how the Decimal color 61393 looks on a white background.

Color Contrast Check

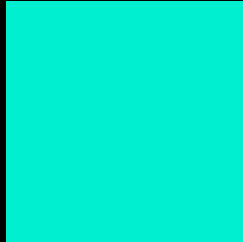
Large Text (above 18pt) WCAG AA × Fail

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 61393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

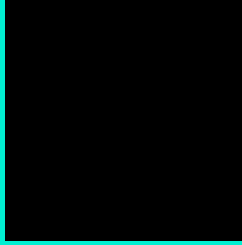
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

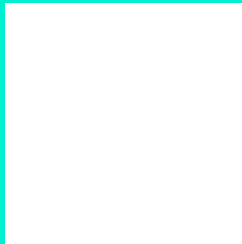
Any Text WCAG AAA ✓ Pass

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

Decimal 61393 Background



This preview shows how black text looks on a background with the Decimal color 61393.



This preview shows how white text looks on a background with the Decimal color 61393.

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



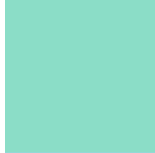


Tritanopia
4254204

Trichromacy



Original Color
61393



Protanomaly
9166279



Deuteranomaly
9624022

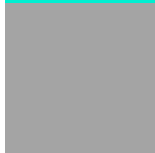


Tritanomaly
2747372

Monochromacy



Original Color
61393



Achromatopsia
10790052



Achromatomaly
6864820

CSS Examples

Text

The CSS property to change the color of the text to Decimal 61393 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 #00EFD1 looks like.

```
.text, #text, p{  
    color:#00EFD1  
}
```

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 #00EFD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00EFD1
}
```

Border

The CSS property to change the border of an element to Decimal 61393 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
#00EFD1 }
```

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

```
.border{ border-color:#00EFD1 }
```

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

Here you see how a box with a 4 pixel #00EFD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00EFD1; -webkit-box-shadow:4px 4px  
4px 4px #00EFD1; box-shadow:4px 4px 4px  
4px #00EFD1 }
```

Background

The CSS property to change the background color of an element to Decimal 61393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00EFD1 }
```

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

```
.background{ background-color:#00EFD1 }
```

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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