

Converting Colors

Decimal(976616)

Have a look what the booklet for
Decimal(976616) contains.

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Color

Decimal(976616)

Conversions

Conversions Part 1

Format	Color
Hex	0EE6E8
RGB	14, 230, 232
RGB Percent	5%, 90%, 91%
CMY	0.9451, 0.0980, 0.0902
CMYK	0.94, 0.01, 0.00, 0.09
HSL	181°, 89%, 48%
HSV	181°, 94%, 91%
XYZ	43.0434, 62.5132, 86.1416
YIQ	165.6440, -129.3780, -45.1700

Conversions

Conversions Part 2

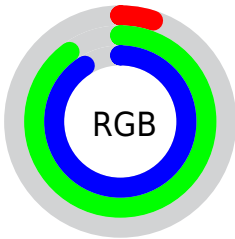
Format	Color
RYB	14, 122, 232
Decimal	976616
CIELab	83.19, -43.56, -13.97
CIELCh	83, 45.742, 197.777
Yxy	62.5132, 0.2245, 0.3261
Android (android.graphics.Color)	4279166696 (0xFF0EE6E8)
YUV	165.6440, 32.7135, -132.9918
Hunter-Lab	79.0653, -41.1882, -9.2507

Details

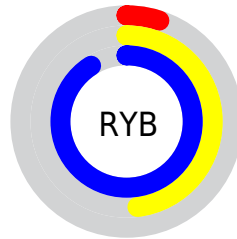
The Decimal color **976616** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **15208462**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **7733247**, and **44720** is the 20% darker color. If you saturate the color by 10%, you get **59112**, and if you desaturate by 10%, it is **2483944**.

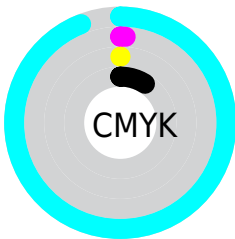
Distribution



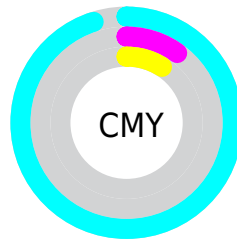
- Red (5%)
- Green (90%)
- Blue (91%)



- Red (5%)
- Yellow (48%)
- Blue (91%)



- Cyan (94%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)

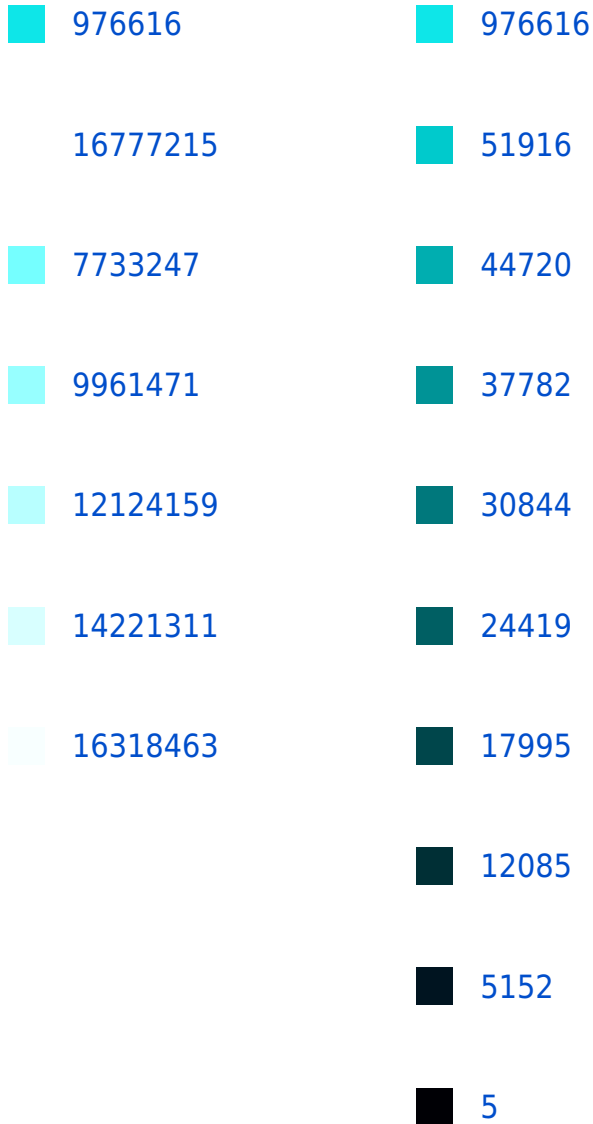


- Cyan (95%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 976616 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 976616 by changing the saturation by 10% instead.



■ 976616

■ 976616

■ 59112

■ 2483944

■ 3991272

■ 5564392

■ 7071720

■ 8579048

■ 10086376

■ 11593704

■ 13166824

■ 14674152

Harmonies

Analogous

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



6809020



976616



58111

Triad

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



976616



16038911



16500603

Complementary

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



976616



15208462

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.



16758929



976616



16756707

Square

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



976616



12241919



16756407



13817212

Rectangle

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



976616



5299455



16756407



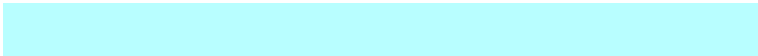
16761216

Sweetspot

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



976616



12123903



976910



5537664



0



8421504

Same Dimension

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



976616



65023



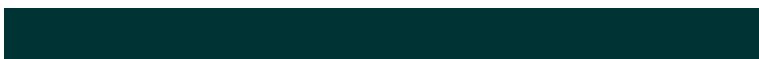
949224



6779763



45491



13107

Inverse Universe

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



15208166



16711933



15235854



7563123



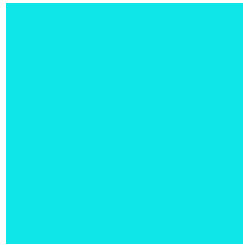
11731121



3342387

Previews

White Background



This preview shows how the Decimal color 976616 looks on a white background.

Color Contrast Check

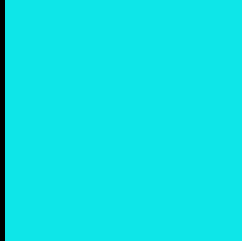
Large Text (above 18pt) WCAG AA × Fail

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 976616 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 976616 Background



This preview shows how black text looks on a background with the Decimal color 976616.



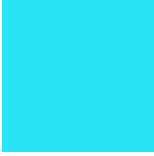
This preview shows how white text looks on a background with the Decimal color 976616.

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
2745590

Trichromacy



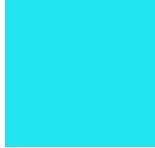
Original Color
976616



Protanomaly
8967646



Deuteranomaly
9098220

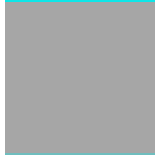


Tritanomaly
2090481

Monochromacy



Original Color
976616



Achromatopsia
10921638



Achromatomaly
7323070

CSS Examples

Text

The CSS property to change the color of the text to Decimal 976616 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 #0EE6E8 looks like.

```
.text, #text, p{  
    color:#0EE6E8  
}
```

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 #0EE6E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0EE6E8
}
```

Border

The CSS property to change the border of an element to Decimal 976616 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
#0EE6E8 }
```

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

```
.border{ border-color:#0EE6E8 }
```

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

Here you see how a box with a 4 pixel #0EE6E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0EE6E8; -webkit-box-shadow:4px 4px  
4px 4px #0EE6E8; box-shadow:4px 4px 4px  
4px #0EE6E8 }
```

Background

The CSS property to change the background color of an element to Decimal 976616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0EE6E8 }
```

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

```
.background{ background-color:#0EE6E8 }
```

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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