

Converting Colors

Decimal(62394)

Have a look what the booklet for
Decimal(62394) contains.

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Color

Decimal(62394)

Conversions

Conversions Part 1

Format	Color
Hex	00F3BA
RGB	0, 243, 186
RGB Percent	0%, 95%, 73%
CMY	1.0000, 0.0471, 0.2706
CMYK	1.00, 0.00, 0.23, 0.05
HSL	166°, 100%, 48%
HSV	166°, 100%, 95%
XYZ	40.9135, 67.6464, 57.3551
YIQ	163.8450, -126.5310, -69.2430

Conversions

Conversions Part 2

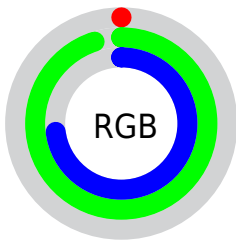
Format	Color
RYB	0, 138, 243
Decimal	62394
CIELab	85.83, -61.39, 14.04
CIELCh	86, 62.980, 167.114
Yxy	67.6464, 0.2466, 0.4077
Android (android.graphics.Color)	4278252474 (0xFF00F3BA)
YUV	163.8450, 10.9224, -143.6921
Hunter-Lab	82.2474, -55.1391, 16.2274

Details

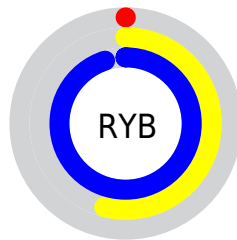
The Decimal color **62394** is a dark color, and the websafe version is hex **00FFCC**. The color can be described as middle saturated spring green. A complement of this color would be **15925305**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **7471090**, and **47493** is the 20% darker color. If you saturate the color by 10%, you get **62394**, and if you desaturate by 10%, it is **1635264**.

Distribution



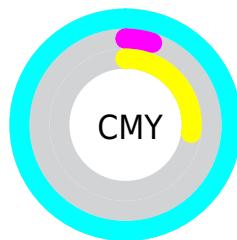
- Red (0%)
- Green (95%)
- Blue (73%)



- Red (0%)
- Yellow (54%)
- Blue (95%)



- Cyan (100%)
- Magenta (0%)
- Yellow (23%)
- Black (5%)



- Cyan (100%)
- Magenta (5%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 62394 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 62394 by changing the saturation by 10% instead.



■ 62394

■ 1635264

■ 3273669

■ 4846539

■ 6419409

■ 7992278

■ 9630684

■ 11203554

■ 12776424

■ 14414829

Harmonies

Analogous

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



9759874



62394



62968

Triad

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



62394



11522559



16757889

Complementary

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



62394



15925305

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.



16754103



62394



16759295

Square

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



62394



58623



16754675



16763487

Rectangle

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



62394



62207



16754675



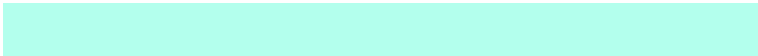
16756370

Sweetspot

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



62394



11796461



4059904



5406837



0



8421504

Same Dimension

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



62394



65475



46835



7240312



47758



15149

Inverse Universe

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



15925305



16711740



15940864



8023665



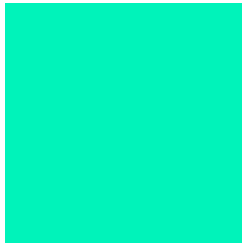
12189740



3866638

Previews

White Background



This preview shows how the Decimal color 62394 looks on a white background.

Color Contrast Check

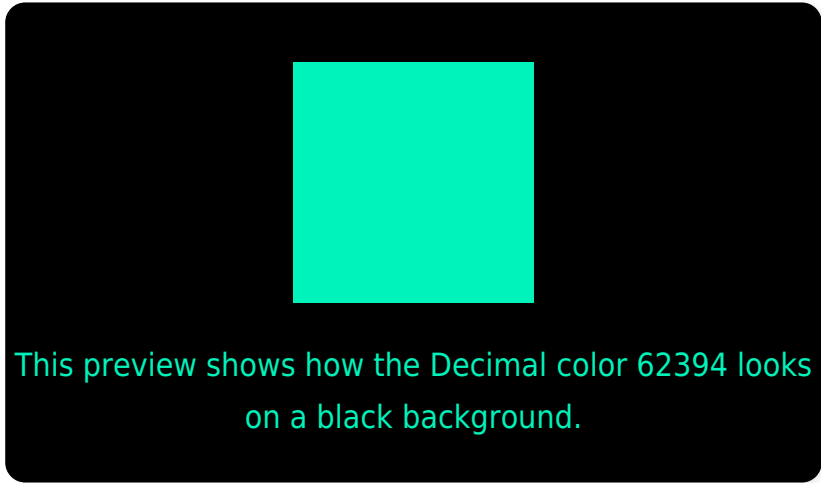
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

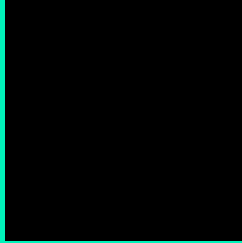
Any Text WCAG AA ✓ Pass

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 62394 Background



This preview shows how black text looks on a background with the Decimal color 62394.



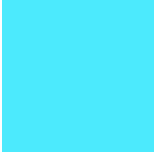
This preview shows how white text looks on a background with the Decimal color 62394.

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
5040893

Trichromacy



Original Color

62394



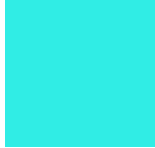
Protanomaly

9494448



Deuteranomaly

10083263



Tritanomaly

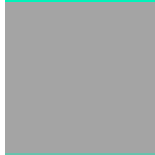
3206629

Monochromacy



Original Color

62394



Achromatopsia

10790052



Achromatomaly

6865324

CSS Examples

Text

The CSS property to change the color of the text to Decimal 62394 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 #00F3BA looks like.

```
.text, #text, p{  
    color:#00F3BA  
}
```

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 #00F3BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00F3BA
}
```

Border

The CSS property to change the border of an element to Decimal 62394 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
#00F3BA }
```

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

```
.border{ border-color:#00F3BA }
```

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

Here you see how a box with a 4 pixel #00F3BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00F3BA; -webkit-box-shadow:4px 4px  
4px 4px #00F3BA; box-shadow:4px 4px 4px  
4px #00F3BA }
```

Background

The CSS property to change the background color of an element to Decimal 62394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00F3BA }
```

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

```
.background{ background-color:#00F3BA }
```

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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