

Converting Colors

Decimal(966291)

Have a look what the booklet for
Decimal(966291) contains.

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Color

Decimal(966291)

Conversions

Conversions Part 1

Format	Color
Hex	0EBE93
RGB	14, 190, 147
RGB Percent	5%, 75%, 58%
CMY	0.9451, 0.2549, 0.4235
CMYK	0.93, 0.00, 0.23, 0.25
HSL	165°, 86%, 40%
HSV	165°, 93%, 75%
XYZ	23.8610, 39.0269, 33.8791
YIQ	132.4740, -91.0930, -50.6850

Conversions

Conversions Part 2

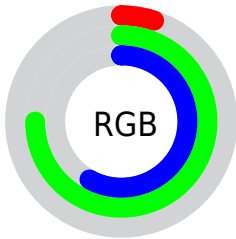
Format	Color
RYB	14, 114, 190
Decimal	966291
CIELab	68.77, -49.97, 10.63
CIELCh	69, 51.091, 167.990
Yxy	39.0269, 0.2466, 0.4033
Android (android.graphics.Color)	4279156371 (0xFF0EBE93)
YUV	132.4740, 7.1613, -103.9017
Hunter-Lab	62.4715, -41.1469, 11.5763

Details

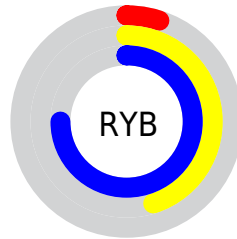
The Decimal color **966291** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **12455481**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **6682569**, and **34656** is the 20% darker color. If you saturate the color by 10%, you get **48784**, and if you desaturate by 10%, it is **2211480**.

Distribution



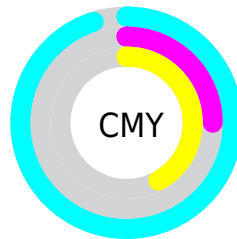
- Red (5%)
- Green (75%)
- Blue (58%)



- Red (5%)
- Yellow (45%)
- Blue (75%)



- Cyan (93%)
- Magenta (0%)
- Yellow (23%)
- Black (25%)



- Cyan (95%)
- Magenta (25%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 966291 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 966291 by changing the saturation by 10% instead.



966291



966291

16777215



41593



6682569



34656



8781797



27977



10747903



21554



12779519



15133



14745599



9476



0



966291



966291



48784



2211480

■ 3456668

■ 4701857

■ 5947046

■ 7192234

■ 8437423

■ 9682611

■ 10927800

■ 12172989

Harmonies

Analogous

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



7518312



966291



49091

Triad

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



966291



9217023



15896165

Complementary

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



966291



12455481

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.



16745102



966291



13537766

Square

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



966291



45823



16024508



13868875

Rectangle

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



966291



48607



16024508



16288113

Sweetspot

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



966291



11728870



3849742



5406067



16579836



8224125

Same Dimension

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



966291



63419



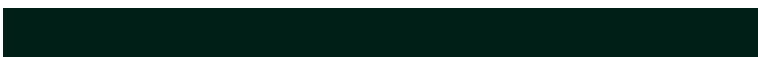
955070



5594716



40567



7959

Inverse Universe

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



12455481



16187452



12466702



6182231



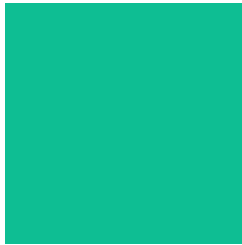
10354727



2031623

Previews

White Background



This preview shows how the Decimal color 966291 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 966291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

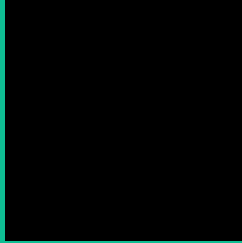
Any Text WCAG AA ✓ Pass

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 966291 Background



This preview shows how black text looks on a background with the Decimal color 966291.



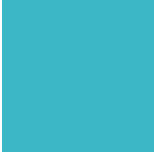
This preview shows how white text looks on a background with the Decimal color 966291.

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
3979206

Trichromacy



Original Color

966291



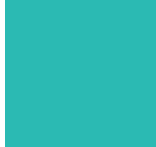
Protanomaly

7712651



Deuteranomaly

8170647



Tritanomaly

2865843

Monochromacy



Original Color

966291



Achromatopsia

8684676



Achromatomaly

5872009

CSS Examples

Text

The CSS property to change the color of the text to Decimal 966291 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 #0EBE93 looks like.

```
.text, #text, p{  
    color:#0EBE93  
}
```

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 #0EBE93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0EBE93
}
```

Border

The CSS property to change the border of an element to Decimal 966291 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
#0EBE93 }
```

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

```
.border{ border-color:#0EBE93 }
```

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

Here you see how a box with a 4 pixel #0EBE93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0EBE93; -webkit-box-shadow:4px 4px  
4px 4px #0EBE93; box-shadow:4px 4px 4px  
4px #0EBE93 }
```

Background

The CSS property to change the background color of an element to Decimal 966291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0EBE93 }
```

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

```
.background{ background-color:#0EBE93 }
```

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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