

Converting Colors

Decimal(960689)

Have a look what the booklet for
Decimal(960689) contains.

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Color

Decimal(960689)

Conversions

Conversions Part 1

Format	Color
Hex	0EA8B1
RGB	14, 168, 177
RGB Percent	5%, 66%, 69%
CMY	0.9451, 0.3412, 0.3059
CMYK	0.92, 0.05, 0.00, 0.31
HSL	183°, 85%, 37%
HSV	183°, 92%, 69%
XYZ	22.1195, 31.2730, 46.4654
YIQ	122.9800, -94.6730, -29.8490

Conversions

Conversions Part 2

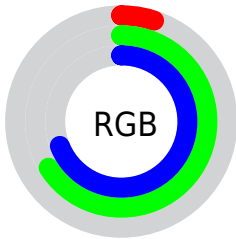
Format	Color
RYB	14, 93, 177
Decimal	960689
CIELab	62.74, -31.84, -14.82
CIELCh	63, 35.116, 204.965
Yxy	31.2730, 0.2215, 0.3132
Android (android.graphics.Color)	4279150769 (0xFF0EA8B1)
YUV	122.9800, 26.6319, -95.5755
Hunter-Lab	55.9222, -27.2598, -10.1181

Details

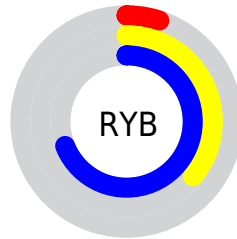
The Decimal color **960689** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **11605774**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **6611177**, and **29564** is the 20% darker color. If you saturate the color by 10%, you get **42929**, and if you desaturate by 10%, it is **2140593**.

Distribution



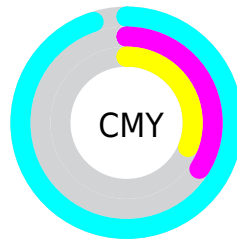
- Red (5%)
- Green (66%)
- Blue (69%)



- Red (5%)
- Yellow (36%)
- Blue (69%)



- Cyan (92%)
- Magenta (5%)
- Yellow (0%)
- Black (31%)



- Cyan (95%)
- Magenta (34%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 960689 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 960689 by changing the saturation by 10% instead.


 960689  960689

16777215  36246

 6611177  29564

 8649983  23140

 10616831  16972

 12648447  11061

 14614527  4640

16646143  6

 0

 960689  960689

■ 42929

■ 2140593

■ 3254961

■ 4434865

■ 5614769

■ 6794673

■ 7909041

■ 9088945

■ 10268849

■ 11383217

Harmonies

Analogous

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



4434065



960689



2467018

Triad

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



960689



12224444



11637849

Complementary

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



960689



11605774

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.



13207910



960689



13664414

Square

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



960689



9736912



13926783



9608798

Rectangle

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



960689



5152723



13926783



12226652

Sweetspot

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



960689



10871526



962838



5009779



15921906



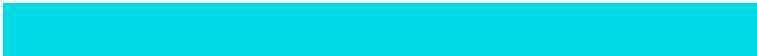
7566195

Same Dimension

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



960689



55782



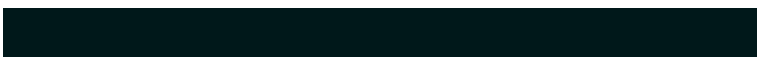
939953



5265753



37273



6170

Inverse Universe

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



11603624



15073497



11626510



5853273



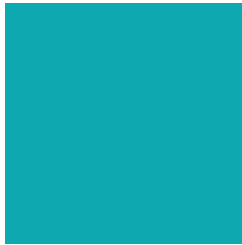
10027153



1703960

Previews

White Background



This preview shows how the Decimal color 960689 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 960689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

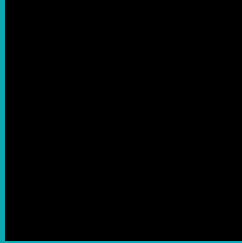
Any Text WCAG AA ✓ Pass

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 960689 Background



This preview shows how black text looks on a background with the Decimal color 960689.

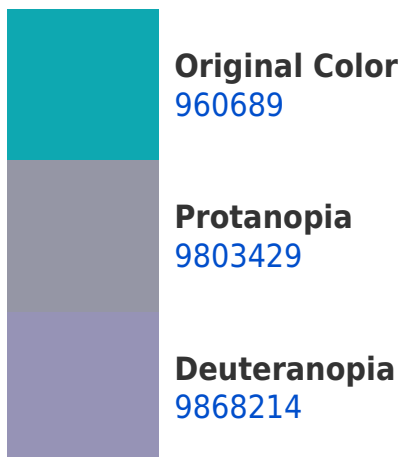


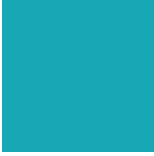
This preview shows how white text looks on a background with the Decimal color 960689.

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
1550261

Trichromacy



Original Color
960689



Protanomaly
6593961



Deuteranomaly
6658996



Tritanomaly
1353652

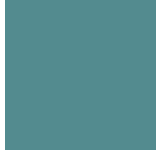
Monochromacy



Original Color
960689



Achromatopsia
8092539



Achromatomaly
5475215

CSS Examples

Text

The CSS property to change the color of the text to Decimal 960689 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 #0EA8B1 looks like.

```
.text, #text, p{  
    color:#0EA8B1  
}
```

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 #0EA8B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0EA8B1
}
```

Border

The CSS property to change the border of an element to Decimal 960689 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
#0EA8B1 }
```

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

```
.border{ border-color:#0EA8B1 }
```

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

Here you see how a box with a 4 pixel #0EA8B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0EA8B1; -webkit-box-shadow:4px 4px  
4px 4px #0EA8B1; box-shadow:4px 4px 4px  
4px #0EA8B1 }
```

Background

The CSS property to change the background color of an element to Decimal 960689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0EA8B1 }
```

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

```
.background{ background-color:#0EA8B1 }
```

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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