

Converting Colors

Decimal(950663)

Have a look what the booklet for
Decimal(950663) contains.

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Color

Decimal(950663)

Conversions

Conversions Part 1

Format	Color
Hex	0E8187
RGB	14, 129, 135
RGB Percent	5%, 51%, 53%
CMY	0.9451, 0.4941, 0.4706
CMYK	0.90, 0.04, 0.00, 0.47
HSL	183°, 81%, 29%
HSV	183°, 90%, 53%
XYZ	12.4045, 17.5431, 25.6540
YIQ	95.2990, -70.4660, -22.5140

Conversions

Conversions Part 2

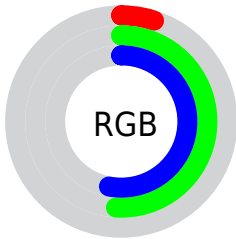
Format	Color
RYB	14, 73, 135
Decimal	950663
CIELab	48.94, -26.28, -11.57
CIELCh	49, 28.714, 203.754
Yxy	17.5431, 0.2231, 0.3155
Android (android.graphics.Color)	4279140743 (0xFF0E8187)
YUV	95.2990, 19.5726, -71.2992
Hunter-Lab	41.8845, -20.4333, -6.9956

Details

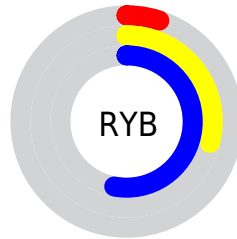
The Decimal color **950663** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8852494**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **5748412**, and **20309** is the 20% darker color. If you saturate the color by 10%, you get **98439**, and if you desaturate by 10%, it is **1868423**.

Distribution



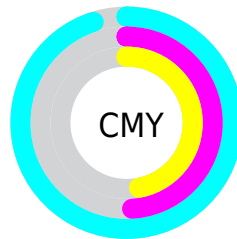
- Red (5%)
- Green (51%)
- Blue (53%)



- Red (5%)
- Yellow (29%)
- Blue (53%)



- Cyan (90%)
- Magenta (4%)
- Yellow (0%)
- Black (47%)



- Cyan (95%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 950663 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 950663 by changing the saturation by 10% instead.



950663



950663

16777215



26734



5748412



20309



7656152



14398



9564148



9000



11468799



276



13369343



0



15335423



950663



950663



98439



1868423

■ 32903

■ 2720391

■ 3638151

■ 4490375

■ 5407879

■ 6260103

■ 7177863

■ 8029831

■ 8947591

Harmonies

Analogous

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



3441006



950663



1801883

Triad

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



950663



9332625



9007428

Complementary

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



950663



8852494

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.



10185038



950663



10510970

Square

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



950663



7368865



10773090



7436615

Rectangle

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



950663



3767202



10773090



9465414

Sweetspot

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



950663



8433328



952082



4020313



14277081



5855577

Same Dimension

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



950663



42928



935559



3949122



31874



515

Inverse Universe

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



8851073



11534503



8867598



4340802



8519804



196610

Previews

White Background



This preview shows how the Decimal color 950663 looks on a white background.

Color Contrast Check

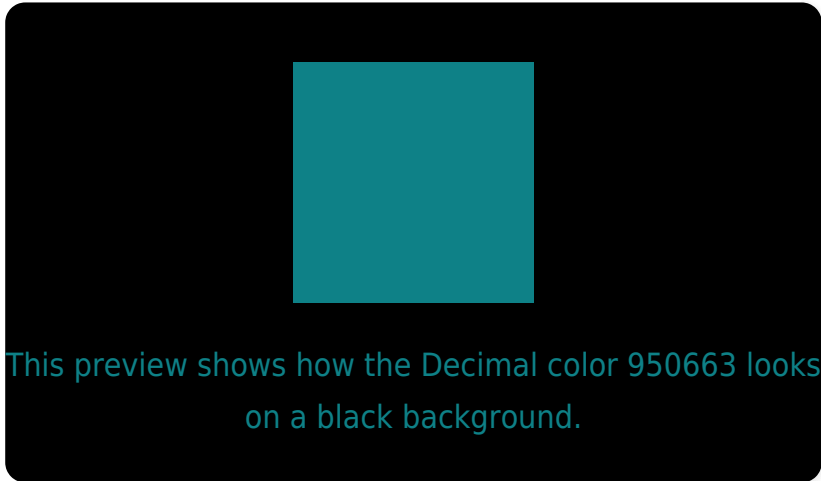
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

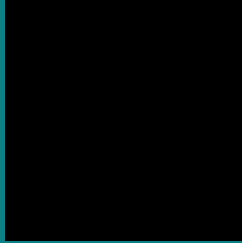
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 950663 Background



This preview shows how black text looks on a background with the Decimal color 950663.

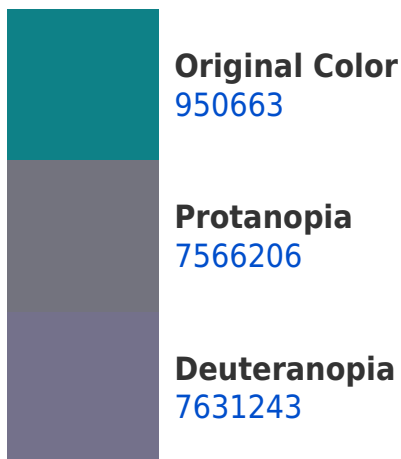



This preview shows how white text looks on a background with the Decimal color 950663.

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
1409163

Trichromacy



Original Color
950663

Protanomaly
5142657

Deuteranomaly
5207946

Tritanomaly
1212554

Monochromacy



Original Color
950663

Achromatopsia
6250335

Achromatomaly
4352878

CSS Examples

Text

The CSS property to change the color of the text to Decimal 950663 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 #0E8187 looks like.

```
.text, #text, p{  
  color:#0E8187  
}
```

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 #0E8187 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E8187
}
```

Border

The CSS property to change the border of an element to Decimal 950663 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
#0E8187 }
```

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

```
.border{ border-color:#0E8187 }
```

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

Here you see how a box with a 4 pixel #0E8187 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E8187; -webkit-box-shadow:4px 4px  
4px 4px #0E8187; box-shadow:4px 4px 4px  
4px #0E8187 }
```

Background

The CSS property to change the background color of an element to Decimal 950663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E8187 }
```

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

```
.background{ background-color:#0E8187 }
```

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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