

Converting Colors

Decimal(633263)

Have a look what the booklet for
Decimal(633263) contains.

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Color

Decimal(633263)

Conversions

Conversions Part 1

Format	Color
Hex	09A9AF
RGB	9, 169, 175
RGB Percent	4%, 66%, 69%
CMY	0.9647, 0.3373, 0.3137
CMYK	0.95, 0.03, 0.00, 0.31
HSL	182°, 90%, 36%
HSV	182°, 95%, 69%
XYZ	22.0385, 31.5292, 45.4816
YIQ	121.8440, -97.2860, -32.0540

Conversions

Conversions Part 2

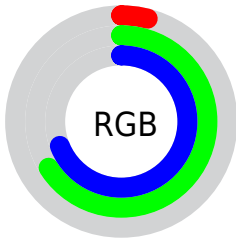
Format	Color
RYB	9, 90, 175
Decimal	633263
CIELab	62.95, -33.14, -13.38
CIELCh	63, 35.735, 201.990
Yxy	31.5292, 0.2225, 0.3183
Android (android.graphics.Color)	4278823343 (0xFF09A9AF)
YUV	121.8440, 26.2059, -98.9642
Hunter-Lab	56.1508, -28.2050, -8.7187




Details

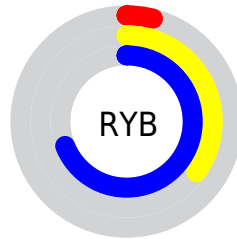
The Decimal color **633263** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **11472649**, and the grayscale version is **8026746**.




A 20% lighter version of the original color is **6480358**, and **29819** is the 20% darker color. If you saturate the color by 10%, you get **43439**, and if you desaturate by 10%, it is **1747631**.

Distribution







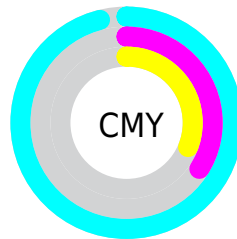
-  Red (4%)
-  Green (66%)
-  Blue (69%)






-  Red (4%)
-  Yellow (35%)
-  Blue (69%)



-  Cyan (95%)
-  Magenta (3%)
-  Yellow (0%)
-  Black (31%)



-  Cyan (96%)
-  Magenta (34%)
-  Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 633263 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 633263 by changing the saturation by 10% instead.

 633263  633263

16777215  36500

 6480358  29819

 8584959  23394

 10551295  17226

 12582911  11315

 14548991  4895

 16580607  3

 0

 633263  633263

■ 43439

■ 1747631

■ 2927279

■ 4107183

■ 5221551

■ 6401199

■ 7515567

■ 8695215

■ 9809583

■ 10989487

Harmonies

Analogous

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



4630926



633263



1615561

Triad

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



633263



12093632



11899737

Complementary

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



633263



11472649

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.



13404263



633263



13664418

Square

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



633263



9409491



14057858



9805404

Rectangle

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



633263



4628948



14057858



12423260

Sweetspot

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



633263



10740195



634639



5009779



15921906



7566195

Same Dimension

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



633263



56291



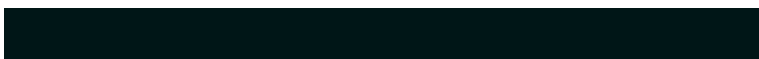
612015



5133911



37270



5655

Inverse Universe

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



11471273



14876891



11493897



5721686



9830545



1507350

Previews

White Background



This preview shows how the Decimal color 633263 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 633263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

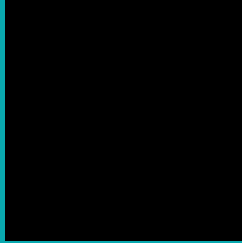
Any Text WCAG AA ✓ Pass

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 633263 Background



This preview shows how black text looks on a background with the Decimal color 633263.

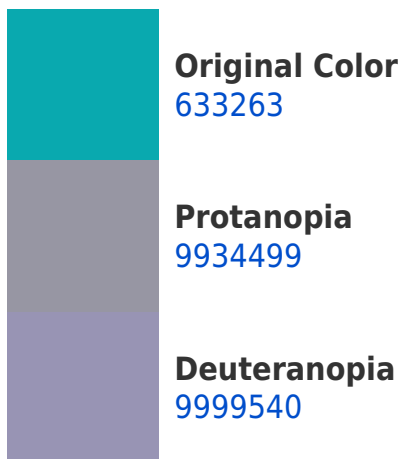


This preview shows how white text looks on a background with the Decimal color 633263.

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
1681590

Trichromacy



Original Color
633263



Protanomaly
6528423



Deuteranomaly
6593714



Tritanomaly
1288371

Monochromacy



Original Color
633263



Achromatopsia
8026746



Achromatomaly
5344141

CSS Examples

Text

The CSS property to change the color of the text to Decimal 633263 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 #09A9AF looks like.

```
.text, #text, p{  
  color:#09A9AF  
}
```

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 #09A9AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #09A9AF
}
```

Border

The CSS property to change the border of an element to Decimal 633263 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
#09A9AF }
```

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

```
.border{ border-color:#09A9AF }
```

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

Here you see how a box with a 4 pixel #09A9AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #09A9AF; -webkit-box-shadow:4px 4px  
4px 4px #09A9AF; box-shadow:4px 4px 4px  
4px #09A9AF }
```

Background

The CSS property to change the background color of an element to Decimal 633263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#09A9AF }
```

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

```
.background{ background-color:#09A9AF }
```

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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