

Converting Colors

Decimal(625033)

Have a look what the booklet for
Decimal(625033) contains.

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Color

Decimal(625033)

Conversions

Conversions Part 1

Format	Color
Hex	098989
RGB	9, 137, 137
RGB Percent	4%, 54%, 54%
CMY	0.9647, 0.4627, 0.4627
CMYK	0.93, 0.00, 0.00, 0.46
HSL	180°, 88%, 29%
HSV	180°, 93%, 54%
XYZ	13.5737, 19.7555, 26.7647
YIQ	98.7280, -76.2880, -27.1360

Conversions

Conversions Part 2

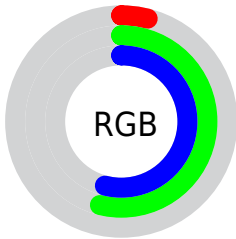
Format	Color
RYB	9, 73, 137
Decimal	625033
CIELab	51.56, -29.86, -8.80
CIELCh	52, 31.126, 196.427
Yxy	19.7555, 0.2259, 0.3287
Android (android.graphics.Color)	4278815113 (0xFF098989)
YUV	98.7280, 18.8681, -78.6915
Hunter-Lab	44.4472, -23.2707, -4.5895

Details

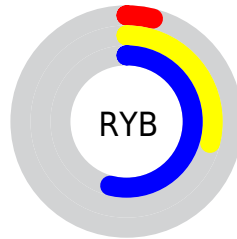
The Decimal color **625033** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **8980745**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **5816254**, and **22103** is the 20% darker color. If you saturate the color by 10%, you get **35209**, and if you desaturate by 10%, it is **1542537**.

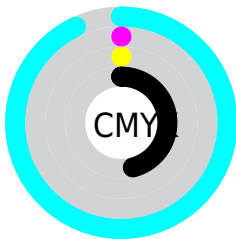
Distribution



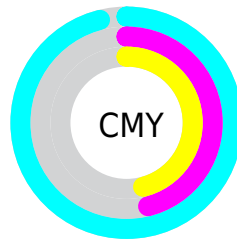
- Red (4%)
- Green (54%)
- Blue (54%)



- Red (4%)
- Yellow (29%)
- Blue (54%)



- Cyan (93%)
- Magenta (0%)
- Yellow (0%)
- Black (46%)



- Cyan (96%)
- Magenta (46%)
- Yellow (46%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 625033 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 625033 by changing the saturation by 10% instead.

 625033  625033

16777215  28528

 5816254  22103

 7723994  16192

 9631991  10282

 11534335  3094

 13500415  0

 15400959

 625033  625033

 35209  1542537

■ 2394505

■ 3312009

■ 4229513

■ 5147017

■ 5998985

■ 6916489

■ 7833993

■ 8685961

Harmonies

Analogous

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



3967086



625033



34721

Triad

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



625033



9465760



9925959

Complementary

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



625033



8980745

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.



11037781



625033



10971016

Square

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



625033



7108782



11495021



8289863

Rectangle

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



625033



2786219



11495021



10383947

Sweetspot

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



625033



8500147



624905



3889497



14277081



5855577

Same Dimension

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



625033



46003



608649



4080965



34181



1285

Inverse Universe

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



8980873



11731123



8997129



4537925



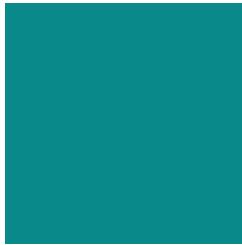
8716421



327685

Previews

White Background



This preview shows how the Decimal color 625033 looks on a white background.

Color Contrast Check

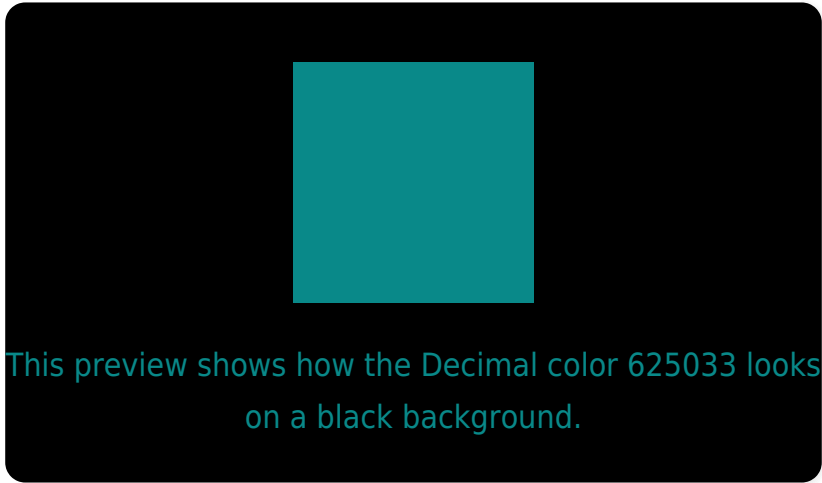
Large Text (above 18pt) WCAG AA ✓ Pass

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

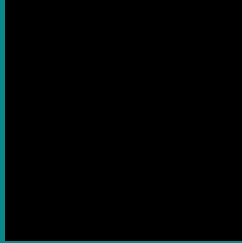
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 625033 Background



This preview shows how black text looks on a background with the Decimal color 625033.

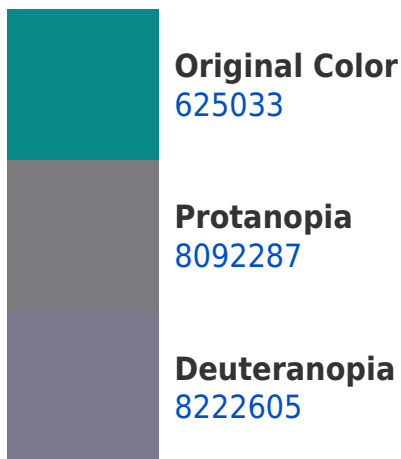



This preview shows how white text looks on a background with the Decimal color 625033.

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](#).

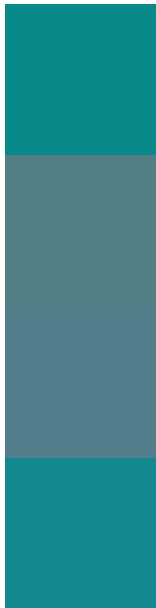
Dichromacy





Tritanopia
1738899

Trichromacy



Original Color
625033

Protanomaly
5406595

Deuteranomaly
5471884

Tritanomaly
1345679

Monochromacy



Original Color
625033

Achromatopsia
6513507

Achromatomaly
4354417

CSS Examples

Text

The CSS property to change the color of the text to Decimal 625033 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 #098989 looks like.

```
.text, #text, p{  
    color:#098989  
}
```

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 #098989 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #098989
}
```

Border

The CSS property to change the border of an element to Decimal 625033 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
#098989 }
```

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

```
.border{ border-color:#098989 }
```

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

Here you see how a box with a 4 pixel #098989 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #098989; -webkit-box-shadow:4px 4px  
4px 4px #098989; box-shadow:4px 4px 4px  
4px #098989 }
```

Background

The CSS property to change the background color of an element to Decimal 625033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#098989 }
```

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

```
.background{ background-color:#098989 }
```

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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