

Converting Colors

Decimal(625566)

Have a look what the booklet for
Decimal(625566) contains.

Decimal(625566)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Decimal(625566)

Conversions

Conversions Part 1

Format	Color
Hex	098B9E
RGB	9, 139, 158
RGB Percent	4%, 55%, 62%
CMY	0.9647, 0.4549, 0.3804
CMYK	0.94, 0.12, 0.00, 0.38
HSL	188°, 89%, 33%
HSV	188°, 94%, 62%
XYZ	15.5168, 20.9919, 35.5818
YIQ	102.2960, -83.5790, -21.6510

Conversions

Conversions Part 2

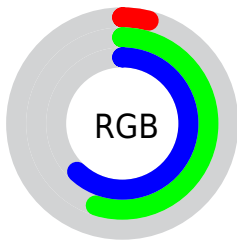
Format	Color
RYB	9, 78, 158
Decimal	625566
CIELab	52.94, -23.89, -18.90
CIElCh	53, 30.458, 218.344
Yxy	20.9919, 0.2152, 0.2912
Android (android.graphics.Color)	4278815646 (0xFF098B9E)
YUV	102.2960, 27.4621, -81.8206
Hunter-Lab	45.8170, -19.7271, -13.9732

Details

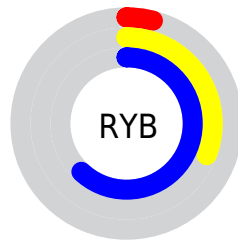
The Decimal color **625566** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **10361865**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **6013397**, and **22891** is the 20% darker color. If you saturate the color by 10%, you get **35486**, and if you desaturate by 10%, it is **1674654**.

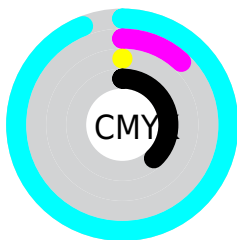
Distribution



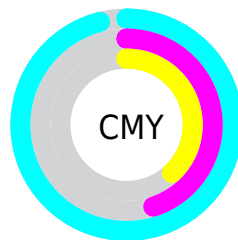
- Red (4%)
- Green (55%)
- Blue (62%)



- Red (4%)
- Yellow (31%)
- Blue (62%)



- Cyan (94%)
- Magenta (12%)
- Yellow (0%)
- Black (38%)



- Cyan (96%)
- Magenta (45%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 625566 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 625566 by changing the saturation by 10% instead.

625566 625566

16777215 29060

6013397 22891

7986673 16722

9959935 10811

11862015 5158

13828095 271

15794175 0

625566 625566

35486 1674654

■ 2723742

■ 3707294

■ 4756382

■ 5805470

■ 6854558

■ 7903646

■ 8887198

■ 9936286

Harmonies

Analogous

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



2526341



625566



3573422

Triad

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



625566



10841490



8945482

Complementary

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



625566



10361865

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.



10516046



625566



11627128

Square

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



625566



9139624



11431519



7112276

Rectangle

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



625566



5669298



11431519



9534538

Sweetspot

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



625566



9816015



630298



4547689



15263976



6908265

Same Dimension

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



625566



46287



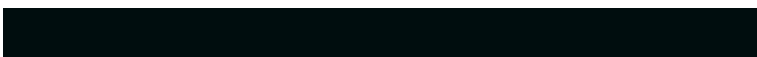
606878



4673103



32143



3343

Inverse Universe

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



10357131



13566132



10380553



5195598



9371773



983053

Previews

White Background



This preview shows how the Decimal color 625566 looks on a white background.

Color Contrast Check

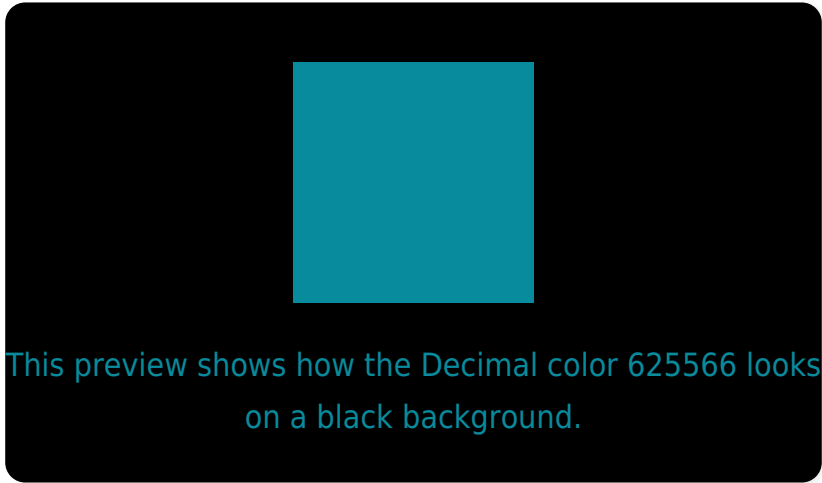
Large Text (above 18pt) WCAG AA ✓ Pass

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

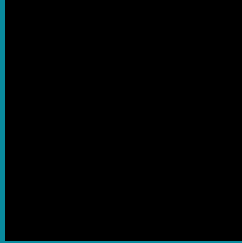
Any Text WCAG AA ✓ Pass

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 625566 Background



This preview shows how black text looks on a background with the Decimal color 625566.

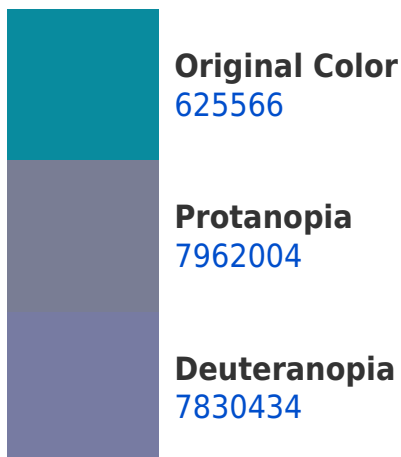


This preview shows how white text looks on a background with the Decimal color 625566.

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



Trichromacy

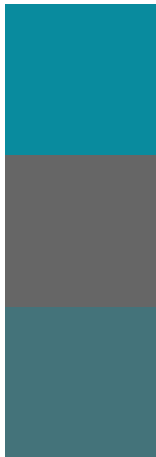


Original Color
625566

Protanomaly
5276312

Deuteranomaly
5210529

Monochromacy



Original Color
625566

Achromatopsia
6710886

Achromatomaly
4486010

CSS Examples

Text

The CSS property to change the color of the text to Decimal 625566 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 #098B9E looks like.

```
.text, #text, p{  
    color:#098B9E  
}
```

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 #098B9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #098B9E
}
```

Border

The CSS property to change the border of an element to Decimal 625566 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
#098B9E }
```

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

```
.border{ border-color:#098B9E }
```

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

Here you see how a box with a 4 pixel #098B9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #098B9E; -webkit-box-shadow:4px 4px  
4px 4px #098B9E; box-shadow:4px 4px 4px  
4px #098B9E }
```

Background

The CSS property to change the background color of an element to Decimal 625566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#098B9E }
```

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

```
.background{ background-color:#098B9E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor