

# Converting Colors

Decimal(6463382)

Have a look what the booklet for  
Decimal(6463382) contains.

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# Color

**Decimal(6463382)**

# Conversions

## Conversions Part 1

Format	Color
Hex	629F96
RGB	98, 159, 150
RGB Percent	38%, 62%, 59%
CMY	0.6157, 0.3765, 0.4118
CMYK	0.38, 0.00, 0.06, 0.38
HSL	171°, 24%, 50%
HSV	171°, 38%, 62%
XYZ	22.9402, 29.5950, 33.3575
YIQ	139.7350, -33.4670, -15.7310

# Conversions

## Conversions Part 2

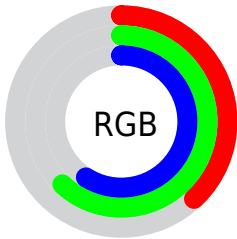
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	98, 131, 159
Decimal	6463382
CIE <sub>Lab</sub>	61.30, -21.90, -1.54
CIE <sub>LCh</sub>	61, 21.950, 184.036
Yxy	29.5950, 0.2671, 0.3446
Android (android.graphics.Color)	4284653462 (0xFF629F96)
YUV	139.7350, 5.0606, -36.6016
Hunter-Lab	54.4012, -19.9315, 1.7257

# Details

The Decimal color **6463382** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10445419**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **9950924**, and **3042147** is the 20% darker color. If you saturate the color by 10%, you get **5414804**, and if you desaturate by 10%, it is **7511960**.

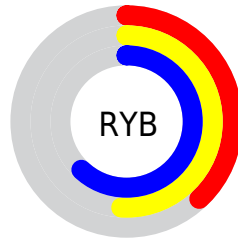
# Distribution



Red (38%)

Green (62%)

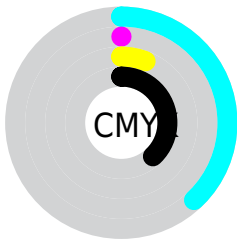
Blue (59%)



Red (38%)

Yellow (51%)

Blue (62%)

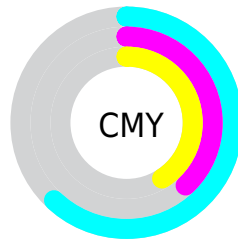


Cyan (38%)

Magenta (0%)

Yellow (6%)

Black (38%)



Cyan (62%)

Magenta (38%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6463382 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 6463382 by changing the saturation by 10% instead.





6463382



6463382

16777215



4752764



9950924



3042147



11793128



1069899



13631487



15157



15532031



9504



2312



0



6463382



6463382



5414804



7511960

■ 4366225

■ 8560539

■ 3317647

■ 9609117

■ 2269069

■ 10657695

■ 1220490

■ 11706274

■ 237448

■ 12689316

■ 40840

■ 13737894

■ 14786473

■ 15835051

# Harmonies

## Analogous

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



7642498



6463382



6069929

# Triad

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



6463382



10129076



11636082

# Complementary

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



6463382



10445419

# 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.



12290175



6463382



11503781

# Square

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



6463382



8426938



12224146



10523757

# Rectangle

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



6463382



6462643



12224146



11897717



# Sweetspot

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



6463382



11980747



7053154



5925222



15263976



6908265



# Same Dimension

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



6463382



7393217



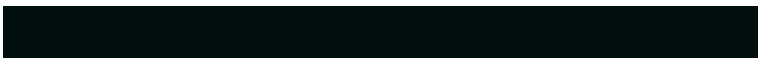
6458015



4673358



36730



3853



# Inverse Universe

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



10445419



13594750



10450786



5195592



9371669



983042



# Previews

## White Background



This preview shows how the Decimal color 6463382 looks on a white background.

## Color Contrast Check

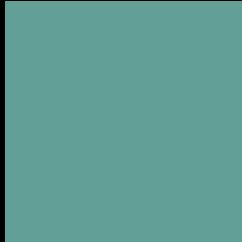
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Decimal color 6463382 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

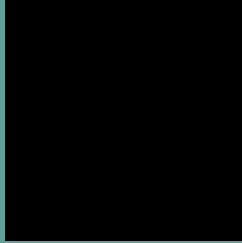
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 6463382 Background



This preview shows how black text looks on a background with the Decimal color 6463382.

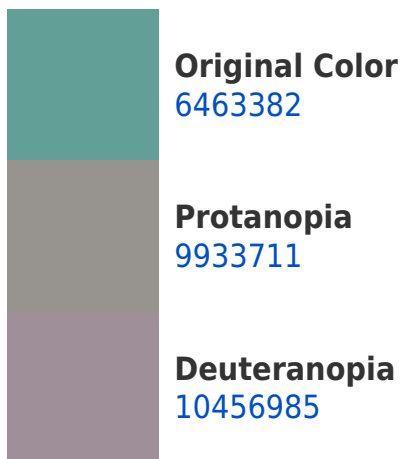



This preview shows how white text looks on a background with the Decimal color 6463382.

# 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](#).

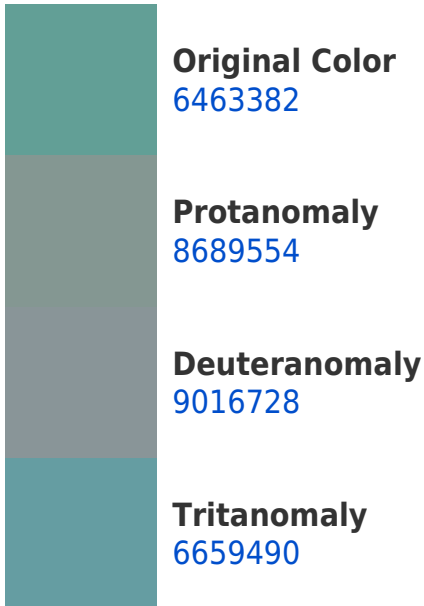
## Dichromacy



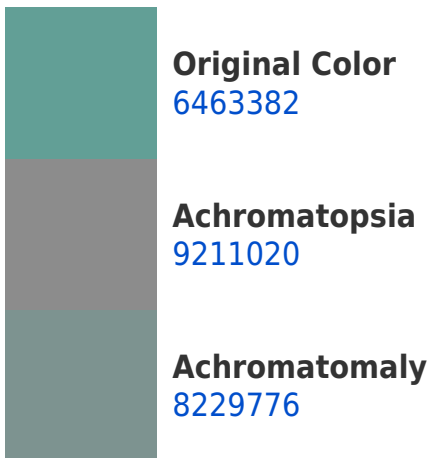


**Tritanopia**  
6790313

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6463382 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 #629F96 looks like.

```
.text, #text, p{  
    color:#629F96  
}
```

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 #629F96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #629F96
}
```

## Border

The CSS property to change the border of an element to Decimal 6463382 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
#629F96 }
```

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

```
.border{ border-color:#629F96 }
```

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

Here you see how a box with a 4 pixel #629F96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #629F96; -webkit-box-shadow:4px 4px  
4px 4px #629F96; box-shadow:4px 4px 4px  
4px #629F96 }
```

# Background

The CSS property to change the background color of an element to Decimal 6463382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#629F96 }
```

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

```
.background{ background-color:#629F96 }
```

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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