

# Converting Colors

Decimal(7249563)

Have a look what the booklet for  
Decimal(7249563) contains.

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# **Color**

**Decimal(7249563)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6E9E9B
RGB	110, 158, 155
RGB Percent	43%, 62%, 61%
CMY	0.5686, 0.3804, 0.3922
CMYK	0.30, 0.00, 0.02, 0.38
HSL	176°, 20%, 53%
HSV	176°, 30%, 62%
XYZ	24.5737, 30.1353, 35.5319
YIQ	143.3060, -27.6450, -11.1090

# Conversions

## Conversions Part 2

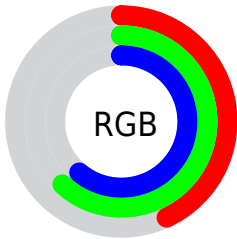
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 135, 158
Decimal	7249563
CIELab	61.77, -16.69, -3.61
CIELCh	62, 17.076, 192.194
Yxy	30.1353, 0.2723, 0.3339
Android (android.graphics.Color)	4285439643 (0xFF6E9E9B)
YUV	143.3060, 5.7651, -29.2094
Hunter-Lab	54.8956, -16.1629, 0.0507

# Details

The Decimal color **7249563** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10382961**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **10737105**, and **3959400** is the 20% darker color. If you saturate the color by 10%, you get **6200986**, and if you desaturate by 10%, it is **8298140**.

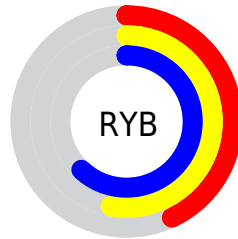
# Distribution



Red (43%)

Green (62%)

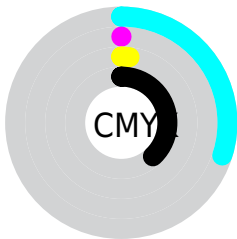
Blue (61%)



Red (43%)

Yellow (53%)

Blue (62%)

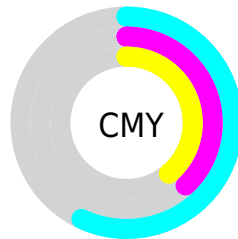


Cyan (30%)

Magenta (0%)

Yellow (2%)

Black (38%)



Cyan (57%)

Magenta (38%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7249563 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 7249563 by changing the saturation by 10% instead.





7249563



7249563

16777215



5538945



10737105



3959400



12579310



2314832



14417919



408377



16318463



9508



3342



0



7249563



7249563



6200986



8298140

■ 5152409

■ 9346717

■ 4169368

■ 10329758

■ 3120791

■ 11378335

■ 2072214

■ 12426912

■ 1023637

■ 13475489

■ 40596

■ 14524066

■ 15507107

■ 16555684

# Harmonies

## Analogous

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



7970187



7249563



7249321

# Triad

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



7249563



10457004



11112825

# Complementary

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



7249563



10382961

# 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.



11767170



7249563



11439263

# Square

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



7249563



9213107



11897743



10196600

# Rectangle

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



7249563



7642031



11897743



11374715



# Sweetspot

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



7249563



12373965



7446126



6121832



15263976



6908265



# Same Dimension

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



7249563



8703946



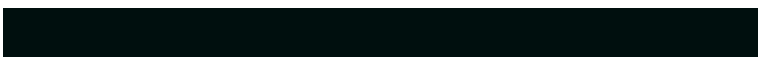
7244190



4673359



36742



3854



# Inverse Universe

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



10382961



13599881



10388334



5195592



9371657



983041



# Previews

## White Background



This preview shows how the Decimal color 7249563 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 7249563 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

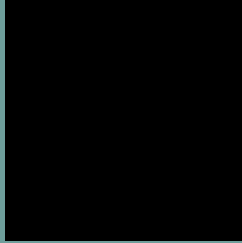
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 7249563 Background



This preview shows how black text looks on a background with the Decimal color 7249563.

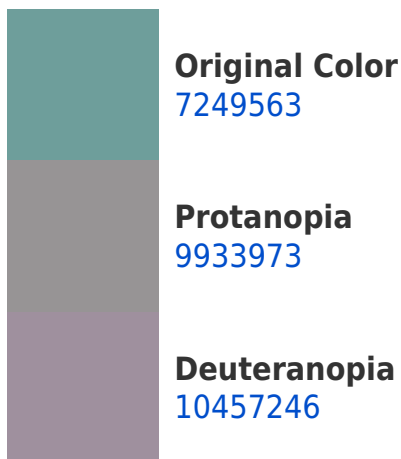


This preview shows how white text looks on a background with the Decimal color 7249563.

# 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](#).

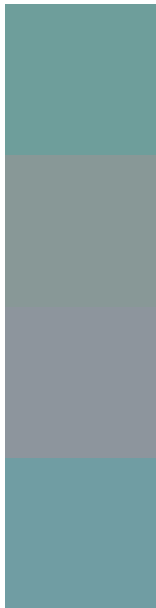
## Dichromacy





**Tritanopia**  
7445672

# Trichromacy



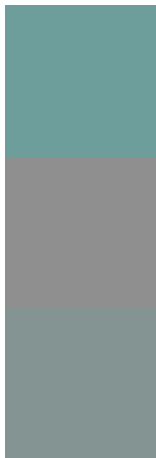
**Original Color**  
7249563

**Protanomaly**  
8951959

**Deuteranomaly**  
9278877

**Tritanomaly**  
7380387

# Monochromacy



**Original Color**  
7249563

**Achromatopsia**  
9408399

**Achromatomaly**  
8623251

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7249563 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 #6E9E9B looks like.

```
.text, #text, p{  
    color:#6E9E9B  
}
```

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 #6E9E9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E9E9B
}
```

## Border

The CSS property to change the border of an element to Decimal 7249563 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
#6E9E9B }
```

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

```
.border{ border-color:#6E9E9B }
```

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

Here you see how a box with a 4 pixel #6E9E9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E9E9B; -webkit-box-shadow:4px 4px  
4px 4px #6E9E9B; box-shadow:4px 4px 4px  
4px #6E9E9B }
```

# Background

The CSS property to change the background color of an element to Decimal 7249563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E9E9B }
```

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

```
.background{ background-color:#6E9E9B }
```

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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