

# Converting Colors

Decimal(6983062)

Have a look what the booklet for  
Decimal(6983062) contains.

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# Color

**Decimal(6983062)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6A8D96
RGB	106, 141, 150
RGB Percent	42%, 55%, 59%
CMY	0.5843, 0.4471, 0.4118
CMYK	0.29, 0.06, 0.00, 0.41
HSL	192°, 17%, 50%
HSV	192°, 29%, 59%
XYZ	20.9738, 24.3159, 32.4422
YIQ	131.5610, -23.7490, -4.6210

# Conversions

## Conversions Part 2

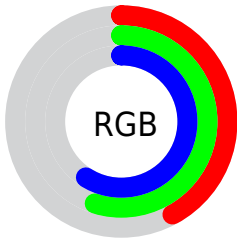
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	106, 125, 150
Decimal	6983062
CIE <sub>Lab</sub>	56.40, -9.94, -8.75
CIE <sub>LCh</sub>	56, 13.239, 221.368
Yxy	24.3159, 0.2698, 0.3128
Android (android.graphics.Color)	4285173142 (0xFF6A8D96)
YUV	131.5610, 9.0904, -22.4170
Hunter-Lab	49.3112, -10.3723, -4.4895

# Details

The Decimal color **6983062** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9859946**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **10404812**, and **3758947** is the 20% darker color. If you saturate the color by 10%, you get **5999254**, and if you desaturate by 10%, it is **7966870**.

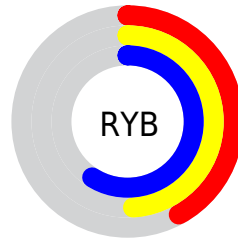
# Distribution



Red (42%)

Green (55%)

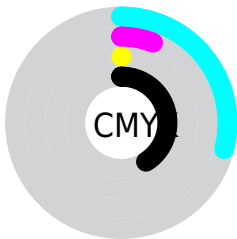
Blue (59%)



Red (42%)

Yellow (49%)

Blue (59%)

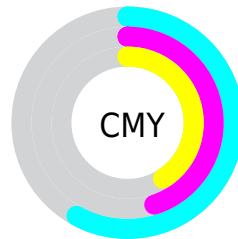


Cyan (29%)

Magenta (6%)

Yellow (0%)

Black (41%)



Cyan (58%)

Magenta (45%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6983062 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 6983062 by changing the saturation by 10% instead.





6983062



6983062

16777215



5337980



10404812



3758947



12247016



2179915



14089215



470325



15925247



6432



6



0



6983062



6983062



5999254



7966870

■ 5015446

■ 8950678

■ 4031638

■ 9934486

■ 3047830

■ 10918294

■ 2064022

■ 11902102

■ 1080214

■ 12885910

■ 96406

■ 13869718

■ 30614

■ 14853782

■ 15837590

# Harmonies

## Analogous

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



6983307



6983062



7506589

# Triad

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



6983062



10125455



9209969

# Complementary

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



6983062



9859946

# 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.



9929842



6983062



10452867

# Square

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



6983062



9405337



10387833



8358774

# Rectangle

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



6983062



8095902



10387833



9471856



# Sweetspot

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



6983062



11583170



6985331



5660513



14737632



6381921



# Same Dimension

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



6983062



8303810



6977430



4409418



28298



2058



# Inverse Universe

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



9857677



12746420



9865578



4866888



9044078



655368



# Previews

## White Background



This preview shows how the Decimal color 6983062 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 6983062 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

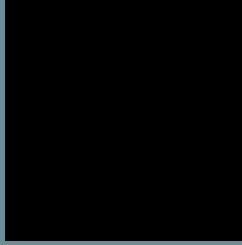
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 6983062 Background



This preview shows how black text looks on a background with the Decimal color 6983062.

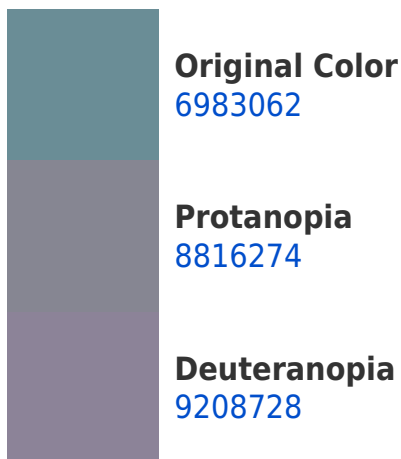


This preview shows how white text looks on a background with the Decimal color 6983062.

# 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](#).

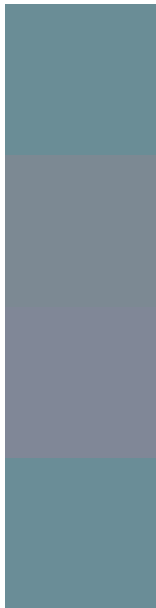
## Dichromacy





**Tritanopia**  
6983064

# Trichromacy



**Original Color**  
6983062

**Protanomaly**  
8161683

**Deuteranomaly**  
8423319

**Tritanomaly**  
6983063

# Monochromacy



**Original Color**  
6983062

**Achromatopsia**  
8684676

**Achromatomaly**  
8095627

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6983062 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 #6A8D96 looks like.

```
.text, #text, p{  
    color:#6A8D96  
}
```

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 #6A8D96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8D96
}
```

## Border

The CSS property to change the border of an element to Decimal 6983062 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
#6A8D96 }
```

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

```
.border{ border-color:#6A8D96 }
```

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

Here you see how a box with a 4 pixel #6A8D96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8D96; -webkit-box-shadow:4px 4px  
4px 4px #6A8D96; box-shadow:4px 4px 4px  
4px #6A8D96 }
```

# Background

The CSS property to change the background color of an element to Decimal 6983062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8D96 }
```

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

```
.background{ background-color:#6A8D96 }
```

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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