

# Converting Colors

Decimal(6982025)

Have a look what the booklet for  
Decimal(6982025) contains.

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# Color

**Decimal(6982025)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6A8989
RGB	106, 137, 137
RGB Percent	42%, 54%, 54%
CMY	0.5843, 0.4627, 0.4627
CMYK	0.23, 0.00, 0.00, 0.46
HSL	180°, 13%, 48%
HSV	180°, 23%, 54%
XYZ	19.4049, 22.7616, 27.0376
YIQ	127.7310, -18.4760, -6.5720

# Conversions

## Conversions Part 2

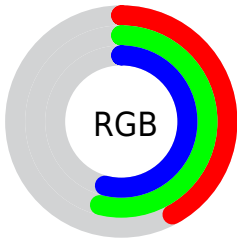
<b>Format</b>	<b>Color</b>
<b>RYB</b>	106, 122, 137
Decimal	6982025
CIELab	54.83, -10.87, -3.60
CIElCh	55, 11.448, 198.303
Yxy	22.7616, 0.2804, 0.3289
Android (android.graphics.Color)	4285172105 (0xFF6A8989)
YUV	127.7310, 4.5696, -19.0581
Hunter-Lab	47.7092, -10.8892, -0.2043

# Details

The Decimal color **6982025** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9005674**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **10403518**, and **3757911** is the 20% darker color. If you saturate the color by 10%, you get **6064521**, and if you desaturate by 10%, it is **7899529**.

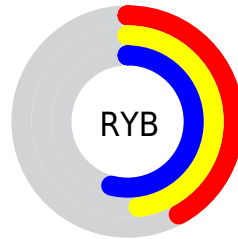
# Distribution



Red (42%)

Green (54%)

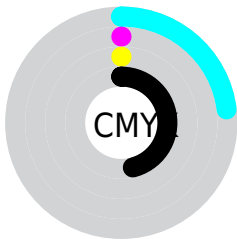
Blue (54%)



Red (42%)

Yellow (48%)

Blue (54%)

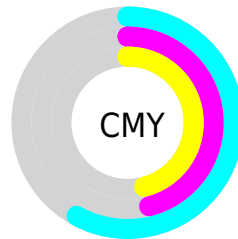


Cyan (23%)

Magenta (0%)

Yellow (0%)

Black (46%)



Cyan (58%)

Magenta (46%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6982025 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 6982025 by changing the saturation by 10% instead.





6982025



6982025

16777215



5337200



10403518



3757911



12180186



2310208



14022647



731690



15925247



5654



0



6982025



6982025



6064521



7899529



5212553



8751497

■ 4295049

■ 9669001

■ 3377545

■ 10586505

■ 2525577

■ 11504009

■ 1608073

■ 12355977

■ 690569

■ 13273481

■ 35209

■ 14190985

■ 15042953

# Harmonies

## Analogous

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



7309695



6982025



7112850

# Triad

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



6982025



9207696



9404784

# Complementary

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



6982025



9005674

# 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.



9862773



6982025



9796999

# Square

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



6982025



8422038



9993597



8750192

# Rectangle

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



6982025



7440021



9993597



9601137



# Sweetspot

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



6982025



10924979



6981994



5396825



14277081



5855577



# Same Dimension

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



6982025



8565683



6978185



4080965



34181



1285



# Inverse Universe

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



9005705



11764403



9009770



4537925



8716421



327685



# Previews

## White Background



This preview shows how the Decimal color 6982025 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 6982025 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

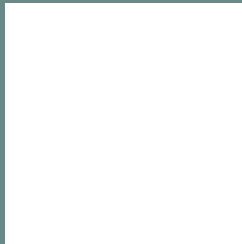
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6982025 Background



This preview shows how black text looks on a background with the Decimal color 6982025.

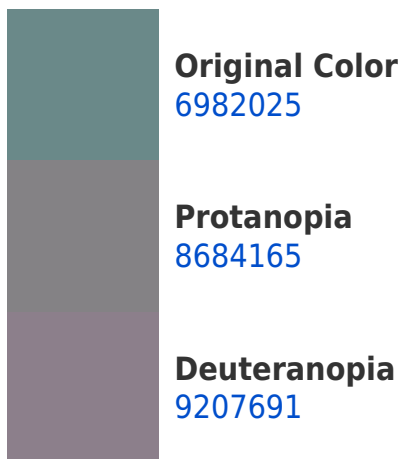



This preview shows how white text looks on a background with the Decimal color 6982025.

# 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](#).

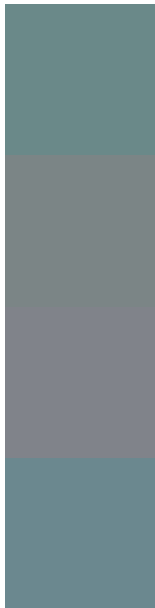
## Dichromacy





**Tritanopia**  
7112850

# Trichromacy



**Original Color**  
6982025

**Protanomaly**  
8095110

**Deuteranomaly**  
8422282

**Tritanomaly**  
7047311

# Monochromacy



**Original Color**  
6982025

**Achromatopsia**  
8421504

**Achromatomaly**  
7897987

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6982025 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 #6A8989 looks like.

```
.text, #text, p{  
    color:#6A8989  
}
```

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 #6A8989 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8989
}
```

## Border

The CSS property to change the border of an element to Decimal 6982025 is called "border". The border property can be set on classes, ids or directly on the HTML element.

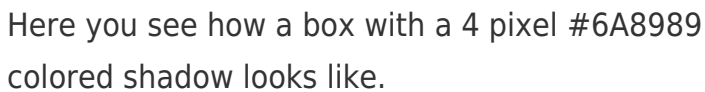
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A8989 }
```

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

```
.border{ border-color:#6A8989 }
```

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



Here you see how a box with a 4 pixel #6A8989 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8989; -webkit-box-shadow:4px 4px  
4px 4px #6A8989; box-shadow:4px 4px 4px  
4px #6A8989 }
```

# Background

The CSS property to change the background color of an element to Decimal 6982025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8989 }
```

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

```
.background{ background-color:#6A8989 }
```

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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