

# Converting Colors

Decimal(6979987)

Have a look what the booklet for  
Decimal(6979987) contains.

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# Color

**Decimal(6979987)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6A8193
RGB	106, 129, 147
RGB Percent	42%, 51%, 58%
CMY	0.5843, 0.4941, 0.4235
CMYK	0.28, 0.12, 0.00, 0.42
HSL	206°, 16%, 50%
HSV	206°, 28%, 58%
XYZ	19.0606, 20.8713, 30.6277
YIQ	124.1750, -19.4860, 0.7220

# Conversions

## Conversions Part 2

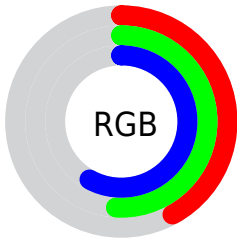
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	106, 121, 147
Decimal	6979987
CIE <sub>Lab</sub>	52.81, -3.92, -12.41
CIE <sub>LCh</sub>	53, 13.014, 252.452
Yxy	20.8713, 0.2701, 0.2958
Android (android.graphics.Color)	4285170067 (0xFF6A8193)
YUV	124.1750, 11.2527, -15.9395
Hunter-Lab	45.6851, -5.4757, -7.7690

# Details

The Decimal color **6979987** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **9665642**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **10401481**, and **3756128** is the 20% darker color. If you saturate the color by 10%, you get **5995411**, and if you desaturate by 10%, it is **7964563**.

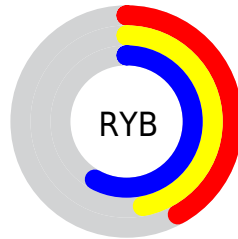
# Distribution



Red (42%)

Green (51%)

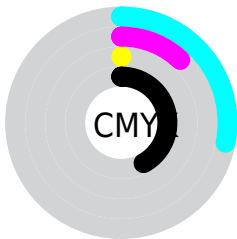
Blue (58%)



Red (42%)

Yellow (47%)

Blue (58%)

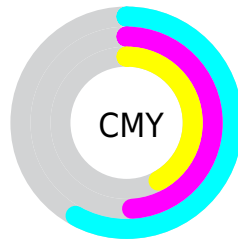


Cyan (28%)

Magenta (12%)

Yellow (0%)

Black (42%)



Cyan (58%)

Magenta (49%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6979987 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 6979987 by changing the saturation by 10% instead.





6979987



6979987

16777215



5335161



10401481



3756128



12177893



2242889



14020351



664626



15925247



3613



0



6979987



6979987



5995411



7964563



5076115



8883859

■ 4091539

■ 9868435

■ 3106707

■ 10853267

■ 2187667

■ 11837843

■ 1202835

■ 12757139

■ 218259

■ 13741715

■ 21139

■ 14726547

■ 15645587

# Harmonies

## Analogous

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



6456461



6979987



7896468

# Triad

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



6979987



9860730



7701101

# Complementary

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



6979987



9665642

# 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.



8552296



6979987



9730159

# Square

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



6979987



9533317



9272169



6915191

# Rectangle

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



6979987



8485777



9272169



8028523



# Sweetspot

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



6979987



11581887



6984572



5725537



14737632



6381921



# Same Dimension

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



6979987



8430783



6974867



4409162



19850



1546



# Inverse Universe

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



9661057



12550308



9670762



4866887



9044045



655366



# Previews

## White Background



This preview shows how the Decimal color 6979987 looks on a white background.

## Color Contrast Check

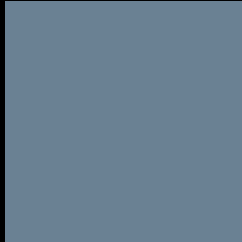
Large Text (above 18pt) WCAG AA ✓ Pass

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 6979987 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

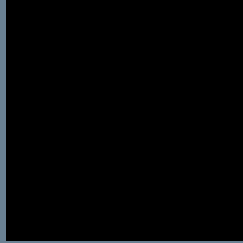
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

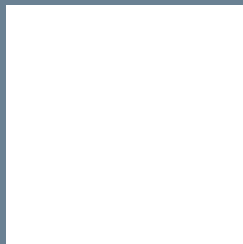
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6979987 Background



This preview shows how black text looks on a background with the Decimal color 6979987.



This preview shows how white text looks on a background with the Decimal color 6979987.

# 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



**Original Color**  
6979987

**Protanopia**  
8027536

**Deuteranopia**  
8354708



**Tritanopia**  
6914700

# Trichromacy



**Original Color**  
6979987

**Protanomaly**  
7634577

**Deuteranomaly**  
7830932

**Tritanomaly**  
6914703

# Monochromacy



**Original Color**  
6979987

**Achromatopsia**  
8158332

**Achromatomaly**  
7700100

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6979987 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 #6A8193 looks like.

```
.text, #text, p{  
    color:#6A8193  
}
```

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 #6A8193 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8193
}
```

## Border

The CSS property to change the border of an element to Decimal 6979987 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
#6A8193 }
```

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

```
.border{ border-color:#6A8193 }
```

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

Here you see how a box with a 4 pixel #6A8193 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8193; -webkit-box-shadow:4px 4px  
4px 4px #6A8193; box-shadow:4px 4px 4px  
4px #6A8193 }
```

# Background

The CSS property to change the background color of an element to Decimal 6979987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8193 }
```

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

```
.background{ background-color:#6A8193 }
```

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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