

# Converting Colors

Decimal(6980468)

Have a look what the booklet for  
Decimal(6980468) contains.

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# Color

**Decimal(6980468)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6A8374
RGB	106, 131, 116
RGB Percent	42%, 51%, 45%
CMY	0.5843, 0.4863, 0.5451
CMYK	0.19, 0.00, 0.11, 0.49
HSL	144°, 11%, 46%
HSV	144°, 19%, 51%
XYZ	17.2125, 20.5577, 19.5838
YIQ	121.8150, -10.0850, -9.9650

# Conversions

## Conversions Part 2

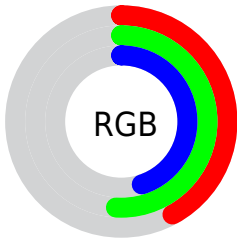
<b>Format</b>	<b>Color</b>
<b>RYB</b>	106, 124, 131
Decimal	6980468
CIELab	52.46, -12.21, 5.14
CIElCh	52, 13.251, 157.165
Yxy	20.5577, 0.3001, 0.3584
Android (android.graphics.Color)	4285170548 (0xFF6A8374)
YUV	121.8150, -2.8668, -13.8698
Hunter-Lab	45.3406, -11.5826, 6.1295

# Details

The Decimal color **6980468** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8612473**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **10401960**, and **3822148** is the 20% darker color. If you saturate the color by 10%, you get **6128492**, and if you desaturate by 10%, it is **7832444**.

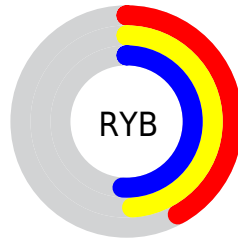
# Distribution



Red (42%)

Green (51%)

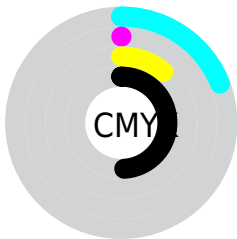
Blue (45%)



Red (42%)

Yellow (49%)

Blue (51%)

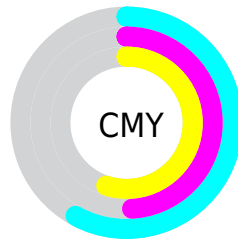


Cyan (19%)

Magenta (0%)

Yellow (11%)

Black (49%)



Cyan (58%)

Magenta (49%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6980468 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 6980468 by changing the saturation by 10% instead.





6980468



6980468

16777215



5401179



10401960



3822148



12178627



2374190



13955295



992537



15859708



4096



0



6980468



6980468



6128492



7832444



5276516



8684420

■ 4424540

■ 9536396

■ 3572565

■ 10388371

■ 2720589

■ 11305883

■ 1803077

■ 12157859

■ 951101

■ 13009835

■ 99125

■ 13861811

■ 33588

■ 14713787

# Harmonies

## Analogous

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



7766379



6980468



6390912

# Triad

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



6980468



7634323



9729648

# Complementary

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



6980468



8612473

# 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.



9794939



6980468



8616335

# Square

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



6980468



6783378



9336454



9337449

# Rectangle

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



6980468



6259847



9336454



9795187



# Sweetspot

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



6980468



10595237



7963498



5330771



14079702



5723991



# Same Dimension

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



6980468



8694675



6980481



3949118



33332



769



# Inverse Universe

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



8612473



11240603



8612461



4340800



8519758



196610



# Previews

## White Background



This preview shows how the Decimal color 6980468 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 6980468 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

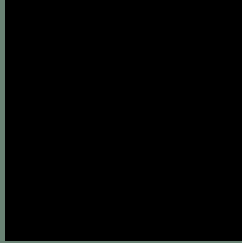
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

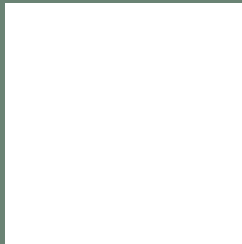
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6980468 Background



This preview shows how black text looks on a background with the Decimal color 6980468.



This preview shows how white text looks on a background with the Decimal color 6980468.

# 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**  
6980468

**Protanopia**  
8551537

**Deuteranopia**  
9140598



# Trichromacy



**Original Color**  
6980468

**Protanomaly**  
7962482

**Deuteranomaly**  
8355189

**Tritanomaly**  
7176578

# Monochromacy



**Original Color**  
6980468

**Achromatopsia**  
8026746

**Achromatomaly**  
7634296

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6980468 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 #6A8374 looks like.

```
.text, #text, p{  
    color:#6A8374  
}
```

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 #6A8374 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8374
}
```

## Border

The CSS property to change the border of an element to Decimal 6980468 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
#6A8374 }
```

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

```
.border{ border-color:#6A8374 }
```

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

Here you see how a box with a 4 pixel #6A8374 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8374; -webkit-box-shadow:4px 4px  
4px 4px #6A8374; box-shadow:4px 4px 4px  
4px #6A8374 }
```

# Background

The CSS property to change the background color of an element to Decimal 6980468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8374 }
```

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

```
.background{ background-color:#6A8374 }
```

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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