

Converting Colors

Decimal(6974084)

Have a look what the booklet for
Decimal(6974084) contains.

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Color

Decimal(6974084)

Conversions

Conversions Part 1

Format	Color
Hex	6A6A84
RGB	106, 106, 132
RGB Percent	42%, 42%, 52%
CMY	0.5843, 0.5843, 0.4824
CMYK	0.20, 0.20, 0.00, 0.48
HSL	240°, 11%, 47%
HSV	240°, 20%, 52%
XYZ	15.2628, 15.0382, 23.9280
YIQ	108.9640, -8.3460, 8.0860

Conversions

Conversions Part 2

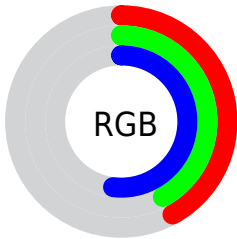
Format	Color
R_{YB}	106, 106, 132
Decimal	6974084
CIE Lab	45.69, 5.88, -14.34
CIE LCh	46, 15.495, 292.301
Yxy	15.0382, 0.2815, 0.2773
Android (android.graphics.Color)	4285164164 (0xFF6A6A84)
YUV	108.9640, 11.3567, -2.5994
Hunter-Lab	38.7791, 2.3910, -9.4386

Details

The Decimal color **6974084** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8684650**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **10395065**, and **3816274** is the 20% darker color. If you saturate the color by 10%, you get **6118788**, and if you desaturate by 10%, it is **7829380**.

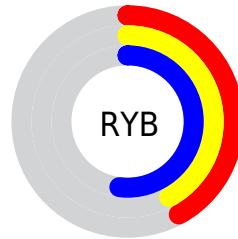
Distribution



Red (42%)

Green (42%)

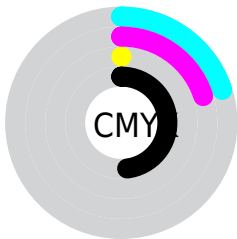
Blue (52%)



Red (42%)

Yellow (42%)

Blue (52%)

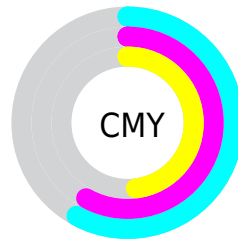


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (48%)



Cyan (58%)

Magenta (58%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6974084 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 6974084 by changing the saturation by 10% instead.

6974084

6974084

16777215

5395051

10395065

3816274

12171477

2368827

13948145

987430

15855871

272

0

6974084

6974084

6118788

7829380

5263492

8684676

■ 4342404

■ 9605764

■ 3487108

■ 10461060

■ 2631812

■ 11316356

■ 1776516

■ 12171652

■ 921220

■ 13026948

■ 132

■ 13948036

■ 14803332

Harmonies

Analogous

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



5860998



6974084



8021628

Triad

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



6974084



8611416



5272424

Complementary

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



6974084



8684650

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.



6124124



6974084



7957075

Square

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



6974084



8872803



7106132



4748149

Rectangle

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



6974084



8479860



7106132



5534564

Sweetspot

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



6974084



10592683



6980740



5329239



14079702



5723991

Same Dimension

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



6974084



8553131



7826052



3947586



130



3

Inverse Universe

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



8678020



11240107



7832682



4340802



8519810



196611

Previews

White Background



This preview shows how the Decimal color 6974084 looks on a white background.

Color Contrast Check

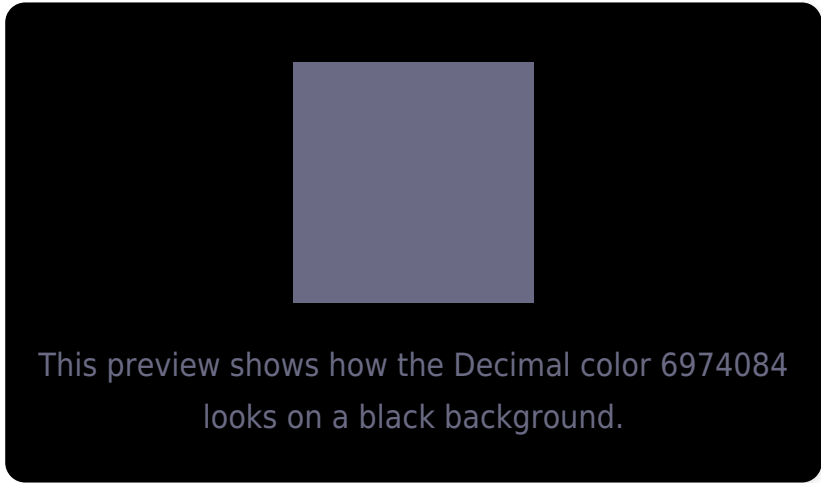
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

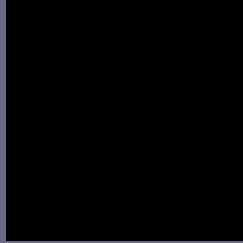
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 6974084 Background



This preview shows how black text looks on a background with the Decimal color 6974084.



This preview shows how white text looks on a background with the Decimal color 6974084.

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
6974084

Protanopia
6712197

Deuteranopia
7039620

Trichromacy



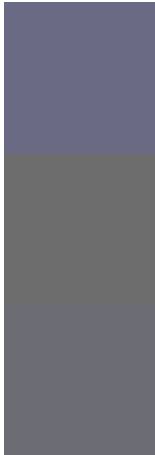
Original Color
6974084

Protanomaly
6777733

Deuteranomaly
7039620

Tritanomaly
6843514

Monochromacy



Original Color
6974084

Achromatopsia
7171437

Achromatomaly
7105653

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6974084 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 #6A6A84 looks like.

```
.text, #text, p{  
    color:#6A6A84  
}
```

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 #6A6A84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A6A84
}
```

Border

The CSS property to change the border of an element to Decimal 6974084 is called "border". The border property can be set on classes, ids or directly on the HTML element.

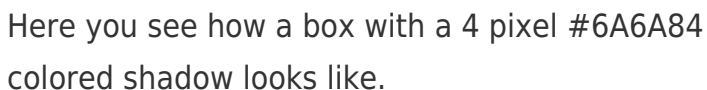
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A6A84 }
```

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

```
.border{ border-color:#6A6A84 }
```

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



Here you see how a box with a 4 pixel #6A6A84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A6A84; -webkit-box-shadow:4px 4px  
4px 4px #6A6A84; box-shadow:4px 4px 4px  
4px #6A6A84 }
```

Background

The CSS property to change the background color of an element to Decimal 6974084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A6A84 }
```

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

```
.background{ background-color:#6A6A84 }
```

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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