

Converting Colors

Decimal(6975670)

Have a look what the booklet for
Decimal(6975670) contains.

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Color

Decimal(6975670)

Conversions

Conversions Part 1

Format	Color
Hex	6A70B6
RGB	106, 112, 182
RGB Percent	42%, 44%, 71%
CMY	0.5843, 0.5608, 0.2863
CMYK	0.42, 0.38, 0.00, 0.29
HSL	235°, 34%, 56%
HSV	235°, 42%, 71%
XYZ	20.1815, 18.0299, 46.6724
YIQ	118.1860, -26.0460, 20.4980

Conversions

Conversions Part 2

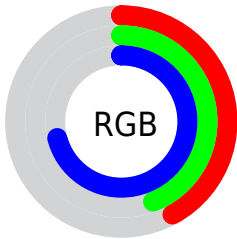
Format	Color
R_{YB}	106, 112, 182
Decimal	6975670
CIE _{Lab}	49.53, 15.83, -37.81
CIE _{LCh}	50, 40.990, 292.711
Yxy	18.0299, 0.2378, 0.2124
Android (android.graphics.Color)	4285165750 (0xFF6A70B6)
YUV	118.1860, 31.4603, -10.6871
Hunter-Lab	42.4616, 10.5311, -35.4464

Details

The Decimal color **6975670** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **11972714**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **10527982**, and **3489921** is the 20% darker color. If you saturate the color by 10%, you get **5791670**, and if you desaturate by 10%, it is **8159670**.

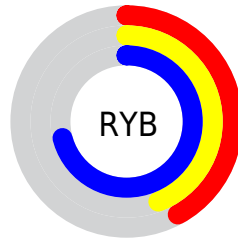
Distribution



Red (42%)

Green (44%)

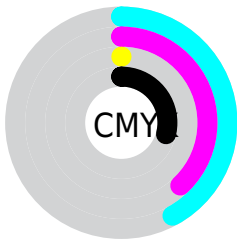
Blue (71%)



Red (42%)

Yellow (44%)

Blue (71%)

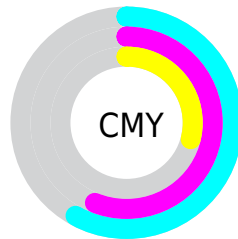


Cyan (42%)

Magenta (38%)

Yellow (0%)

Black (29%)



Cyan (58%)

Magenta (56%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6975670 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 6975670 by changing the saturation by 10% instead.

■ 6975670

■ 6975670

16777215

■ 5200027

■ 10527982

■ 3489921

■ 12369919

■ 1518439

■ 14277375

■ 5967

■ 16185343

■ 56

■ 545

■ 6

■ 0

■ 6975670

■ 6975670

■ 5791670

■ 8159670

■ 4607670

■ 9343670

■ 3358390

■ 10592950

■ 2174390

■ 11776950

■ 990390

■ 12960950

■ 3766

■ 14144950

■ 15328694

■ 16578230

■ 16777142

Harmonies

Analogous

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



425147



6975670



9986720

Triad

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



6975670



11166783



34668

Complementary

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



6975670



11972714

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.



4621130



6975670



9531694

Square

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



6975670



11950685



7371826



34704

Rectangle

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



6975670



11230091



7371826



1541728

Sweetspot

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



6975670



13554157



6993584



6645368



16250871



7895160

Same Dimension

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



6975670



7831789



9071286



5460828



3228



540

Inverse Universe

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



11954800



15562624



9877098



6050643



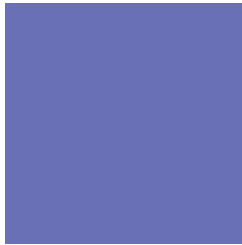
10223628



1835010

Previews

White Background



This preview shows how the Decimal color 6975670 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



This preview shows how the Decimal color 6975670 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 6975670 Background



This preview shows how black text looks on a background with the Decimal color 6975670.

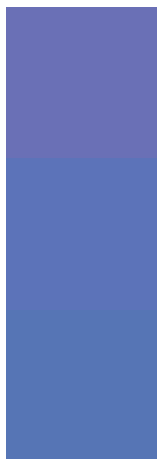


This preview shows how white text looks on a background with the Decimal color 6975670.

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

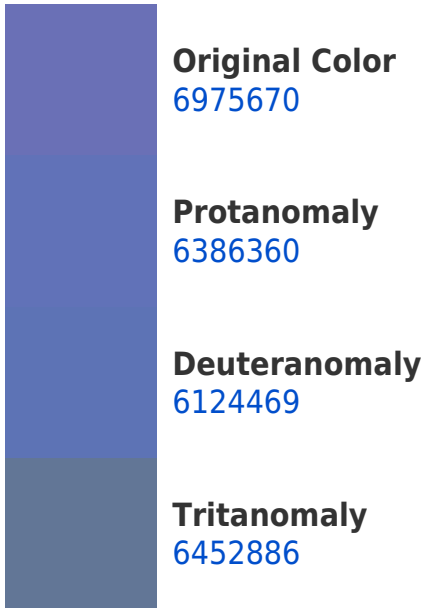


Original Color
6975670

Protanopia
6058937

Deuteranopia
5666229

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6975670 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 #6A70B6 looks like.

```
.text, #text, p{  
    color:#6A70B6  
}
```

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 #6A70B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A70B6
}
```

Border

The CSS property to change the border of an element to Decimal 6975670 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
#6A70B6 }
```

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

```
.border{ border-color:#6A70B6 }
```

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

Here you see how a box with a 4 pixel #6A70B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A70B6; -webkit-box-shadow:4px 4px  
4px 4px #6A70B6; box-shadow:4px 4px 4px  
4px #6A70B6 }
```

Background

The CSS property to change the background color of an element to Decimal 6975670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A70B6 }
```

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

```
.background{ background-color:#6A70B6 }
```

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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