

Converting Colors

Decimal(6970780)

Have a look what the booklet for
Decimal(6970780) contains.

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Color

Decimal(6970780)

Conversions

Conversions Part 1

Format	Color
Hex	6A5D9C
RGB	106, 93, 156
RGB Percent	42%, 36%, 61%
CMY	0.5843, 0.6353, 0.3882
CMYK	0.32, 0.40, 0.00, 0.39
HSL	252°, 25%, 49%
HSV	252°, 40%, 61%
XYZ	15.8590, 13.2932, 33.1825
YIQ	104.0690, -12.4750, 22.3490

Conversions

Conversions Part 2

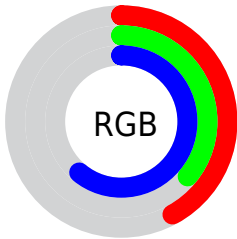
Format	Color
R_{YB}	106, 93, 156
Decimal	6970780
CIE _{Lab}	43.20, 20.08, -32.52
CIE _{LCh}	43, 38.220, 301.700
Yxy	13.2932, 0.2544, 0.2133
Android (android.graphics.Color)	4285160860 (0xFF6A5D9C)
YUV	104.0690, 25.6020, 1.6935
Hunter-Lab	36.4598, 13.8377, -28.4386

Details

The Decimal color **6970780** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9411677**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **10457043**, and **3682152** is the 20% darker color. If you saturate the color by 10%, you get **6180252**, and if you desaturate by 10%, it is **7761308**.

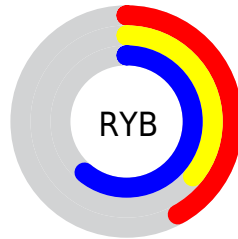
Distribution



Red (42%)

Green (36%)

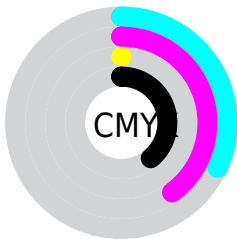
Blue (61%)



Red (42%)

Yellow (36%)

Blue (61%)

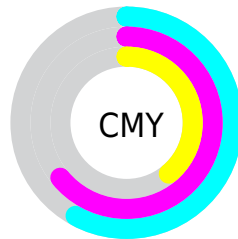


Cyan (32%)

Magenta (40%)

Yellow (0%)

Black (39%)



Cyan (58%)

Magenta (64%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6970780 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 6970780 by changing the saturation by 10% instead.



6970780



6970780

16777215



5326210



10457043



3682152



12233455



2038352



14140927



459065



15983103



546

16776959



9



0



6970780



6970780



6180252



7761308

■ 5324444

■ 8617116

■ 4533916

■ 9407644

■ 3678108

■ 10263452

■ 2887580

■ 11053980

■ 2097308

■ 11844508

■ 12700316

■ 13490844

■ 14281116

Harmonies

Analogous

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



2779557



6970780



9326981

Triad

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



6970780



9460014



30311

Complementary

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



6970780



9411677

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.



2782023



6970780



7759140

Square

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



6970780



10440263



5664302



30086

Rectangle

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



6970780



10242928



5664302



30044

Sweetspot

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



6970780



12170444



6131612



5986406



15132390



6710886

Same Dimension

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



6970780



8284876



9002396



4802383



1900687



196623

Inverse Universe

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



10247567



13396664



7380061



5195597



9371761



983052

Previews

White Background



This preview shows how the Decimal color 6970780 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 6970780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

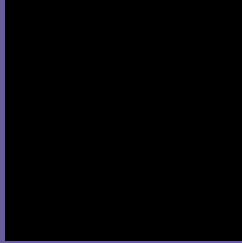
Any Text WCAG AA × Fail

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 6970780 Background



This preview shows how black text looks on a background with the Decimal color 6970780.




This preview shows how white text looks on a background with the Decimal color 6970780.

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
6383471

Trichromacy



Original Color
6970780

Protanomaly
5857696

Deuteranomaly
5792667

Tritanomaly
6579071

Monochromacy



Original Color
6970780

Achromatopsia
6842472

Achromatomaly
6907003

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6970780 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 #6A5D9C looks like.

```
.text, #text, p{  
    color:#6A5D9C  
}
```

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 #6A5D9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5D9C
}
```

Border

The CSS property to change the border of an element to Decimal 6970780 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".

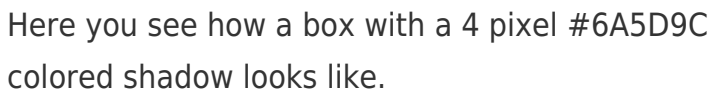
```
.border, #border, table{ border:4px solid
#6A5D9C }
```

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

```
.border{ border-color:#6A5D9C }
```

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

Here you see how a box with a 4 pixel #6A5D9C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5D9C; -webkit-box-shadow:4px 4px  
4px 4px #6A5D9C; box-shadow:4px 4px 4px  
4px #6A5D9C }
```

Background

The CSS property to change the background color of an element to Decimal 6970780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5D9C }
```

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

```
.background{ background-color:#6A5D9C }
```

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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