

Converting Colors

Decimal(6970252)

Have a look what the booklet for
Decimal(6970252) contains.

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Color

Decimal(6970252)

Conversions

Conversions Part 1

Format	Color
Hex	6A5B8C
RGB	106, 91, 140
RGB Percent	42%, 36%, 55%
CMY	0.5843, 0.6431, 0.4510
CMYK	0.24, 0.35, 0.00, 0.45
HSL	258°, 21%, 45%
HSV	258°, 35%, 55%
XYZ	14.4186, 12.4398, 26.4521
YIQ	101.0710, -6.7890, 18.4190

Conversions

Conversions Part 2

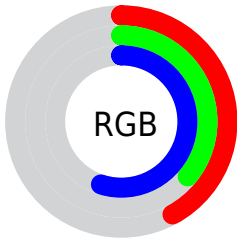
Format	Color
R _Y B	106, 91, 140
Decimal	6970252
CIE Lab	41.91, 17.07, -24.96
CIE LCh	42, 30.233, 304.367
Yxy	12.4398, 0.2705, 0.2333
Android (android.graphics.Color)	4285160332 (0xFF6A5B8C)
YUV	101.0710, 19.1920, 4.3227
Hunter-Lab	35.2701, 11.2489, -19.7777

Details

The Decimal color **6970252** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8227931**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **10390978**, and **3747162** is the 20% darker color. If you saturate the color by 10%, you get **6311308**, and if you desaturate by 10%, it is **7629196**.

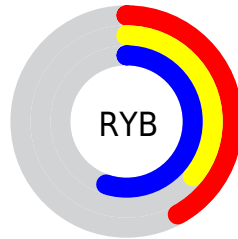
Distribution



Red (42%)

Green (36%)

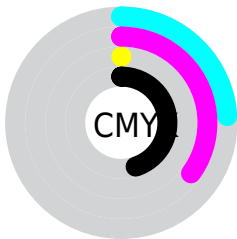
Blue (55%)



Red (42%)

Yellow (36%)

Blue (55%)

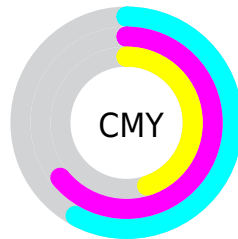


Cyan (24%)

Magenta (35%)

Yellow (0%)

Black (45%)



Cyan (58%)

Magenta (64%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6970252 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 6970252 by changing the saturation by 10% instead.



6970252



6970252

16777215



5325682



10390978



3747162



12167390



2234434



14009338



983084



15917055



278



16776447



0



6970252



6970252



6311308



7629196



5717900



8222604

■ 5058956

■ 8881548

■ 4400012

■ 9540492

■ 3741068

■ 10199436

■ 3147660

■ 10792844

■ 2818188

■ 11451788

■ 12110732

■ 12704140

Harmonies

Analogous

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



4285588



6970252



8737401

Triad

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



6970252



8673846



28774

Complementary

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



6970252



8227931

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.



3501644



6970252



7299888

Square

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



6970252



9458248



5597753



28542

Rectangle

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



6970252



9391977



5597753



1405021

Sweetspot

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



6970252



10985909



5995916



5525596



14408667



6052956

Same Dimension

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



6970252



8415669



8543116



4210245



2687109



131077

Inverse Universe

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



9198461



11889054



6655067



4537923



8716380



327684

Previews

White Background



This preview shows how the Decimal color 6970252 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 6970252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

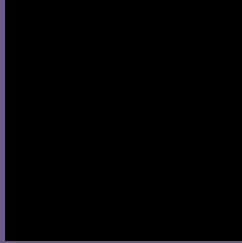
Any Text WCAG AA × Fail

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 6970252 Background



This preview shows how black text looks on a background with the Decimal color 6970252.

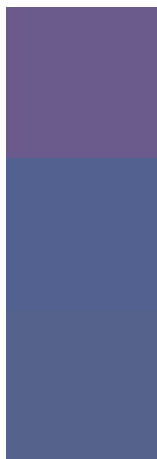


This preview shows how white text looks on a background with the Decimal color 6970252.

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
6970252

Protanopia
5464465

Deuteranopia
5595787



Tritanopia
6578794

Trichromacy



Original Color
6970252

Protanomaly
5988239

Deuteranomaly
6119307

Tritanomaly
6709110

Monochromacy



Original Color
6970252

Achromatopsia
6645093

Achromatomaly
6775155

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6970252 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 #6A5B8C looks like.

```
.text, #text, p{  
    color:#6A5B8C  
}
```

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 #6A5B8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5B8C
}
```

Border

The CSS property to change the border of an element to Decimal 6970252 is called "border". The border property can be set on classes, ids or directly on the HTML element.

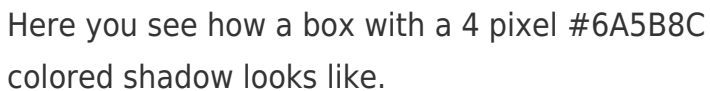
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A5B8C }
```

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

```
.border{ border-color:#6A5B8C }
```

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



Here you see how a box with a 4 pixel #6A5B8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5B8C; -webkit-box-shadow:4px 4px  
4px 4px #6A5B8C; box-shadow:4px 4px 4px  
4px #6A5B8C }
```

Background

The CSS property to change the background color of an element to Decimal 6970252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5B8C }
```

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

```
.background{ background-color:#6A5B8C }
```

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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