

Converting Colors

Decimal(6980262)

Have a look what the booklet for
Decimal(6980262) contains.

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Color

Decimal(6980262)

Conversions

Conversions Part 1

Format	Color
Hex	6A82A6
RGB	106, 130, 166
RGB Percent	42%, 51%, 65%
CMY	0.5843, 0.4902, 0.3490
CMYK	0.36, 0.22, 0.00, 0.35
HSL	216°, 25%, 53%
HSV	216°, 36%, 65%
XYZ	20.8094, 21.7826, 39.1841
YIQ	126.9280, -25.8600, 6.1080

Conversions

Conversions Part 2

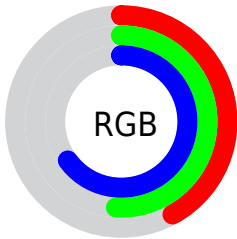
Format	Color
R_{YB}	106, 123, 166
Decimal	6980262
CIE _{Lab}	53.80, 0.51, -21.92
CIE _{LCh}	54, 21.928, 271.336
Yxy	21.7826, 0.2545, 0.2664
Android (android.graphics.Color)	4285170342 (0xFF6A82A6)
YUV	126.9280, 19.2625, -18.3539
Hunter-Lab	46.6718, -2.0885, -17.1076

Details

The Decimal color **6980262** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **10915434**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **10467293**, and **3625330** is the 20% darker color. If you saturate the color by 10%, you get **5863590**, and if you desaturate by 10%, it is **8096934**.

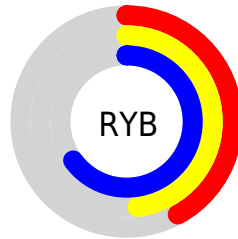
Distribution



Red (42%)

Green (51%)

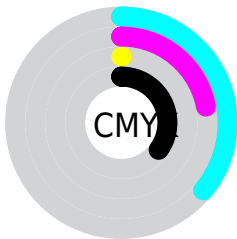
Blue (65%)



Red (42%)

Yellow (48%)

Blue (65%)

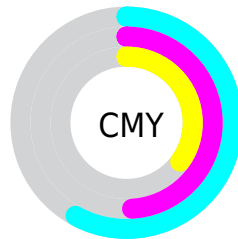


Cyan (36%)

Magenta (22%)

Yellow (0%)

Black (35%)



Cyan (58%)

Magenta (49%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6980262 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 6980262 by changing the saturation by 10% instead.



6980262



6980262

16777215



5335436



10467293



3625330



12309242



1981017



14151679



9538



15990783



3884



279



0



6980262



6980262



5863590



8096934

■ 4812454

■ 9148070

■ 3695782

■ 10264742

■ 2644646

■ 11315878

■ 1527974

■ 12432550

■ 411302

■ 13549222

■ 17062

■ 14600358

■ 15717030

■ 16768166

Harmonies

Analogous

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



5408673



6980262



8747937

Triad

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



6980262



10908782



6523246

Complementary

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



6980262



10915434

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.



7964000



6980262



10320224

Square

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



6980262



10843008



9273435



5278593

Rectangle

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



6980262



9664408



9273435



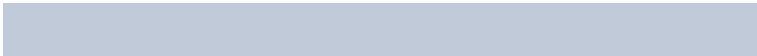
7047272

Sweetspot

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



6980262



12700377



6989454



6251886



15592941



7237230

Same Dimension

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



6980262



8167897



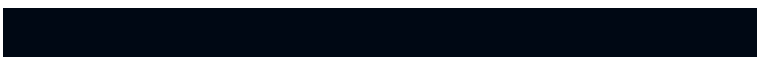
7367334



5001044



15252



2068

Inverse Universe

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



10906242



14253217



10528362



5524559



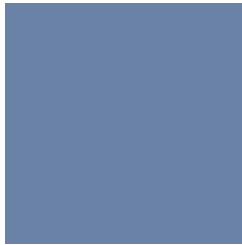
9699387



1310728

Previews

White Background



This preview shows how the Decimal color 6980262 looks on a white background.

Color Contrast Check

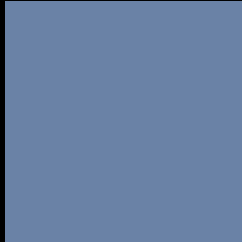
Large Text (above 18pt) WCAG AA ✓ Pass

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 6980262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

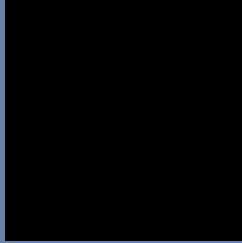
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

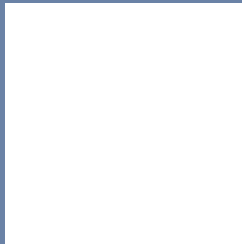
Any Text WCAG AAA × Fail

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

Decimal 6980262 Background



This preview shows how black text looks on a background with the Decimal color 6980262.

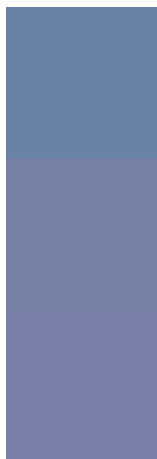


This preview shows how white text looks on a background with the Decimal color 6980262.

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
6980262

Protanopia
7831460

Deuteranopia
7896743

Trichromacy



Original Color
6980262

Protanomaly
7504037

Deuteranomaly
7569319

Tritanomaly
6784409

Monochromacy



Original Color
6980262

Achromatopsia
8355711

Achromatomaly
7831693

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6980262 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 #6A82A6 looks like.

```
.text, #text, p{  
    color:#6A82A6  
}
```

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 #6A82A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A82A6
}
```

Border

The CSS property to change the border of an element to Decimal 6980262 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
#6A82A6 }
```

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

```
.border{ border-color:#6A82A6 }
```

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

Here you see how a box with a 4 pixel #6A82A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A82A6; -webkit-box-shadow:4px 4px  
4px 4px #6A82A6; box-shadow:4px 4px 4px  
4px #6A82A6 }
```

Background

The CSS property to change the background color of an element to Decimal 6980262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A82A6 }
```

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

```
.background{ background-color:#6A82A6 }
```

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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