

Converting Colors

Decimal(6982829)

Have a look what the booklet for
Decimal(6982829) contains.

Decimal(6982829)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6982829)

Conversions

Conversions Part 1

Format	Color
Hex	6A8CAD
RGB	106, 140, 173
RGB Percent	42%, 55%, 68%
CMY	0.5843, 0.4510, 0.3216
CMYK	0.39, 0.19, 0.00, 0.32
HSL	210°, 29%, 55%
HSV	210°, 39%, 68%
XYZ	22.8648, 24.8375, 43.1242
YIQ	133.5960, -30.8570, 3.0550

Conversions

Conversions Part 2

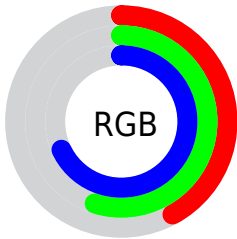
Format	Color
R _{YB}	106, 129, 173
Decimal	6982829
CIE _{Lab}	56.92, -3.33, -21.16
CIE _{LCh}	57, 21.418, 261.055
Y _{xy}	24.8375, 0.2517, 0.2735
Android (android.graphics.Color)	4285172909 (0xFF6A8CAD)
YUV	133.5960, 19.4262, -24.2017
Hunter-Lab	49.8372, -5.3212, -16.4176

Details

The Decimal color **6982829** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **11373418**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **10469861**, and **3562105** is the 20% darker color. If you saturate the color by 10%, you get **5866413**, and if you desaturate by 10%, it is **8099245**.

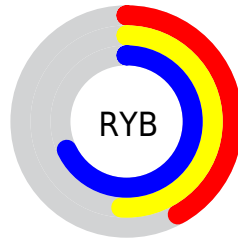
Distribution



Red (42%)

Green (55%)

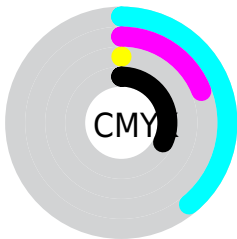
Blue (68%)



Red (42%)

Yellow (51%)

Blue (68%)

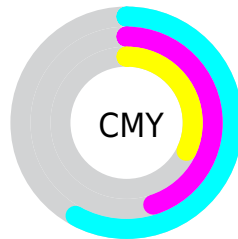


Cyan (39%)

Magenta (19%)

Yellow (0%)

Black (32%)



Cyan (58%)

Magenta (45%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6982829 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 6982829 by changing the saturation by 10% instead.

■ 6982829

■ 6982829

16777215

■ 5272466

■ 10469861

■ 3562105

■ 12312063

■ 1852256

■ 14154495

■ 11592

■ 16056319

■ 6193

■ 540

■ 0

■ 6982829

■ 6982829

■ 5866413

■ 8099245

■ 4684717

■ 9280941

■ 3568301

■ 10397357

■ 2452141

■ 11513517

■ 1335725

■ 12695469

■ 154029

■ 13811629

■ 22701

■ 14928045

■ 16044205

■ 16767405

Harmonies

Analogous

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



5673381



6982829



8685227

Triad

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



6982829



11500668



7573617

Complementary

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



6982829



11373418

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.



9014374



6982829



11108204

Square

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



6982829



11173007



10257764



6263682

Rectangle

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



6982829



9732517



10257764



8032108

Sweetspot

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



6982829



12964832



6991242



6318192



15790320



7368816

Same Dimension

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



6982829



7974624



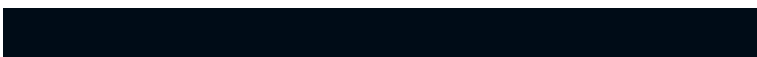
6974381



5132887



19606



3095

Inverse Universe

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



11365004



14711214



11381866



5721682



9830476



1507340

Previews

White Background



This preview shows how the Decimal color 6982829 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 6982829 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

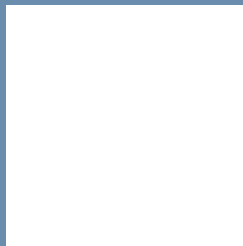
Any Text WCAG AAA × Fail

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

Decimal 6982829 Background



This preview shows how black text looks on a background with the Decimal color 6982829.

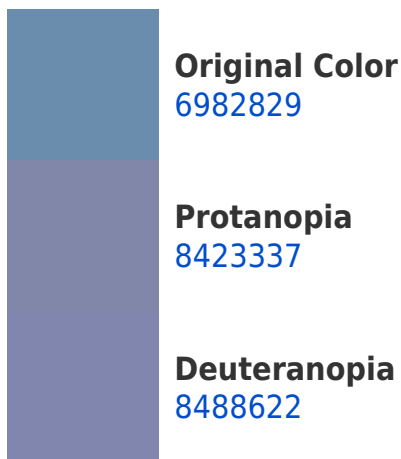


This preview shows how white text looks on a background with the Decimal color 6982829.

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



Trichromacy



Original Color
6982829

Protanomaly
7899562

Deuteranomaly
7964846

Tritanomaly
6786722

Monochromacy



Original Color
6982829

Achromatopsia
8816262

Achromatomaly
8161428

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6982829 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 #6A8CAD looks like.

```
.text, #text, p{  
    color:#6A8CAD  
}
```

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 #6A8CAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8CAD
}
```

Border

The CSS property to change the border of an element to Decimal 6982829 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
#6A8CAD }
```

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

```
.border{ border-color:#6A8CAD }
```

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

Here you see how a box with a 4 pixel #6A8CAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8CAD; -webkit-box-shadow:4px 4px  
4px 4px #6A8CAD; box-shadow:4px 4px 4px  
4px #6A8CAD }
```

Background

The CSS property to change the background color of an element to Decimal 6982829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8CAD }
```

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

```
.background{ background-color:#6A8CAD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor