

Converting Colors

Decimal(6978756)

Have a look what the booklet for
Decimal(6978756) contains.

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Color

Decimal(6978756)

Conversions

Conversions Part 1

Format	Color
Hex	6A7CC4
RGB	106, 124, 196
RGB Percent	42%, 49%, 77%
CMY	0.5843, 0.5137, 0.2314
CMYK	0.46, 0.37, 0.00, 0.23
HSL	228°, 43%, 59%
HSV	228°, 46%, 77%
XYZ	23.1153, 21.4650, 55.1494
YIQ	126.8260, -33.8400, 18.5760

Conversions

Conversions Part 2

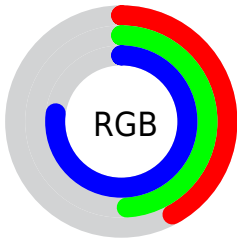
Format	Color
R_{YB}	106, 121, 196
Decimal	6978756
CIE _{Lab}	53.45, 12.72, -39.68
CIE _{LCh}	53, 41.666, 287.781
Yxy	21.4650, 0.2318, 0.2152
Android (android.graphics.Color)	4285168836 (0xFF6A7CC4)
YUV	126.8260, 34.1028, -18.2644
Hunter-Lab	46.3303, 7.9799, -38.1447

Details

The Decimal color **6978756** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **12890730**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **10596605**, and **3361934** is the 20% darker color. If you saturate the color by 10%, you get **5663940**, and if you desaturate by 10%, it is **8293572**.

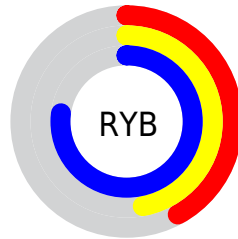
Distribution



Red (42%)

Green (49%)

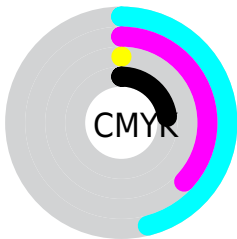
Blue (77%)



Red (42%)

Yellow (47%)

Blue (77%)

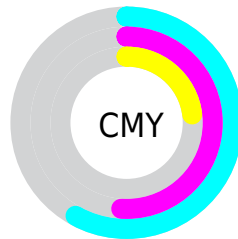


Cyan (46%)

Magenta (37%)

Yellow (0%)

Black (23%)



Cyan (58%)

Magenta (51%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6978756 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 6978756 by changing the saturation by 10% instead.



6978756



6978756

16777215



5202857



10596605



3361934



12438783



1062260



14346495



8283



16318463



2371



812



278



0



6978756



6978756

■ 5663940

■ 8293572

■ 4414916

■ 9542596

■ 3100100

■ 10857412

■ 1850820

■ 12106692

■ 536260

■ 13421252

■ 10180

■ 14736068

■ 15985348

■ 16775620

■ 16777156

Harmonies

Analogous

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



35013



6978756



10317488

Triad

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



6978756



12151628



823663

Complementary

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



6978756



12890730

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.



5737806



6978756



10582328

Square

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



6978756



12804716



8422456



37524

Rectangle

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



6978756



11757212



8422456



3248227

Sweetspot

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



6978756



14410495



6997170



6975104



0



8421504

Same Dimension

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



6978756



7573503



8743620



5724513



8353



1825

Inverse Universe

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



12872316



16741263



11125866



6379353



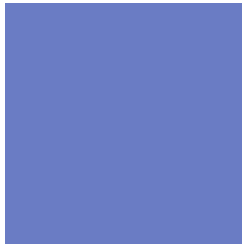
10551328



2162695

Previews

White Background



This preview shows how the Decimal color 6978756 looks on a white background.

Color Contrast Check

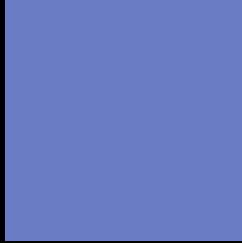
Large Text (above 18pt) WCAG AA ✓ Pass

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 6978756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

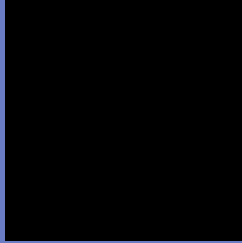
Any Text WCAG AA ✓ Pass

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 6978756 Background



This preview shows how black text looks on a background with the Decimal color 6978756.



This preview shows how white text looks on a background with the Decimal color 6978756.

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
6978756

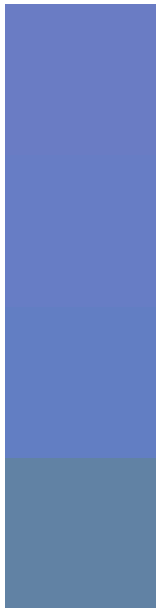
Protanopia
6651333

Deuteranopia
6193091



Tritanopia
6063761

Trichromacy



Original Color
6978756

Protanomaly
6782405

Deuteranomaly
6454979

Tritanomaly
6390436

Monochromacy



Original Color
6978756

Achromatopsia
8355711

Achromatomaly
7831192

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6978756 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 #6A7CC4 looks like.

```
.text, #text, p{  
  color:#6A7CC4  
}
```

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 #6A7CC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A7CC4
}
```

Border

The CSS property to change the border of an element to Decimal 6978756 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
#6A7CC4 }
```

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

```
.border{ border-color:#6A7CC4 }
```

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

Here you see how a box with a 4 pixel #6A7CC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A7CC4; -webkit-box-shadow:4px 4px  
4px 4px #6A7CC4; box-shadow:4px 4px 4px  
4px #6A7CC4 }
```

Background

The CSS property to change the background color of an element to Decimal 6978756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A7CC4 }
```

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

```
.background{ background-color:#6A7CC4 }
```

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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