

Converting Colors

Decimal(6980171)

Have a look what the booklet for
Decimal(6980171) contains.

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Color

Decimal(6980171)

Conversions

Conversions Part 1

Format	Color
Hex	6A824B
RGB	106, 130, 75
RGB Percent	42%, 51%, 29%
CMY	0.5843, 0.4902, 0.7059
CMYK	0.18, 0.00, 0.42, 0.49
HSL	86°, 27%, 40%
HSV	86°, 42%, 51%
XYZ	15.1965, 19.5374, 9.6268
YIQ	116.5540, 3.3510, -22.1930

Conversions

Conversions Part 2

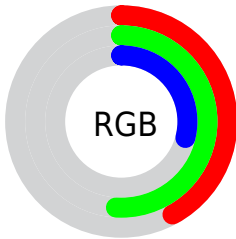
Format	Color
RYB	75, 130, 99
Decimal	6980171
CIELab	51.31, -18.75, 26.95
CIELCh	51, 32.836, 124.830
Yxy	19.5374, 0.3426, 0.4404
Android (android.graphics.Color)	4285170251 (0xFF6A824B)
YUV	116.5540, -20.4861, -9.2559
Hunter-Lab	44.2012, -15.9832, 18.0278

Details

The Decimal color **6980171** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **6507394**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **10401661**, and **3756317** is the 20% darker color. If you saturate the color by 10%, you get **6586942**, and if you desaturate by 10%, it is **7373400**.

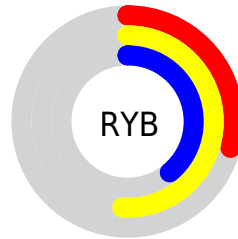
Distribution



Red (42%)

Green (51%)

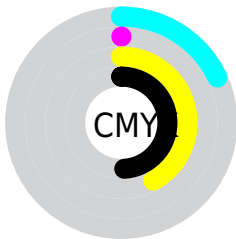
Blue (29%)



Red (29%)

Yellow (51%)

Blue (39%)

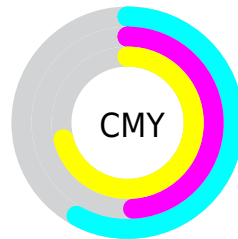


Cyan (18%)

Magenta (0%)

Yellow (42%)

Black (49%)



Cyan (58%)

Magenta (49%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6980171 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 6980171 by changing the saturation by 10% instead.



6980171



6980171

16777215



5335348



10401661



3756317



12243863



2242821



14020530



795648



15925197



2304



16777194



0



6980171



6980171



6586942



7373400



6259249



7701093

■ 5866020

■ 8094322

■ 5472791

■ 8487551

■ 5145098

■ 8815244

■ 4817408

■ 9208473

■ 9601702

■ 9929395

■ 10322624

Harmonies

Analogous

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



8944193



6980171



4687713

Triad

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



6980171



1541036



11494519

Complementary

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



6980171



6507394

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.



10578067



6980171



5733554

Square

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



6980171



34969



8614312



11429724

Rectangle

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



6980171



2722164



8614312



11297920

Sweetspot

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



6980171



10463378



8545099



5133383



13948116



5526612

Same Dimension

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



6980171



8628306



5210699



4014137



4751360



0

Inverse Universe

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



6507394



7885480



8276866



3946816



3670144



0

Previews

White Background



This preview shows how the Decimal color 6980171 looks on a white background.

Color Contrast Check

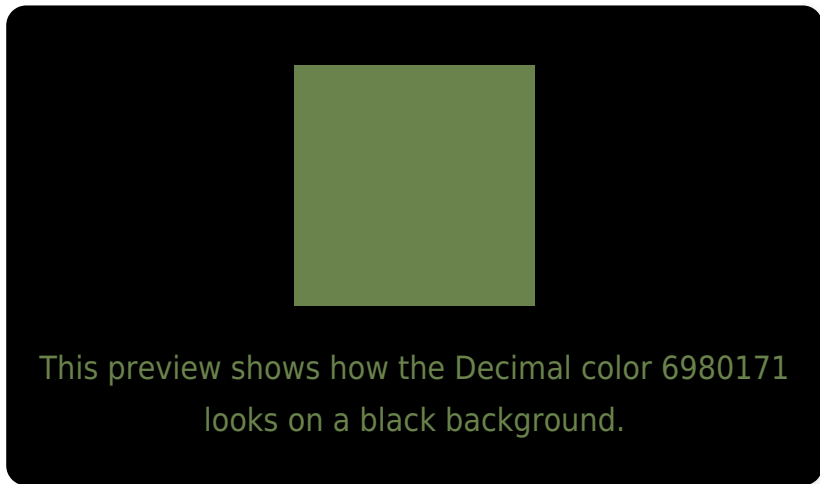
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 6980171 Background



This preview shows how black text looks on a background with the Decimal color 6980171.



This preview shows how white text looks on a background with the Decimal color 6980171.

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
6980171

Protanomaly
8158537

Deuteranomaly
8682061

Tritanomaly
7306864

Monochromacy



Original Color
6980171

Achromatopsia
7697781

Achromatomaly
7436902

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6980171 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 #6A824B looks like.

```
.text, #text, p{  
    color:#6A824B  
}
```

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 #6A824B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A824B
}
```

Border

The CSS property to change the border of an element to Decimal 6980171 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
#6A824B }
```

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

```
.border{ border-color:#6A824B }
```

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

Here you see how a box with a 4 pixel #6A824B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A824B; -webkit-box-shadow:4px 4px  
4px 4px #6A824B; box-shadow:4px 4px 4px  
4px #6A824B }
```

Background

The CSS property to change the background color of an element to Decimal 6980171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A824B }
```

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

```
.background{ background-color:#6A824B }
```

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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