

Converting Colors

Decimal(6988971)

Have a look what the booklet for
Decimal(6988971) contains.

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Color

Decimal(6988971)

Conversions

Conversions Part 1

Format	Color
Hex	6AA4AB
RGB	106, 164, 171
RGB Percent	42%, 64%, 67%
CMY	0.5843, 0.3569, 0.3294
CMYK	0.38, 0.04, 0.00, 0.33
HSL	186°, 28%, 54%
HSV	186°, 38%, 67%
XYZ	26.5700, 32.5554, 43.4115
YIQ	147.4560, -36.8150, -10.1190

Conversions

Conversions Part 2

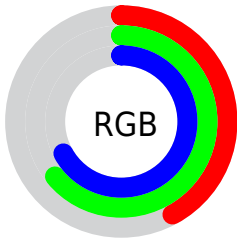
Format	Color
RYB	106, 137, 171
Decimal	6988971
CIELab	63.80, -17.03, -9.62
CIELCh	64, 19.560, 209.448
Yxy	32.5554, 0.2591, 0.3175
Android (android.graphics.Color)	4285179051 (0xFF6AA4AB)
YUV	147.4560, 11.6072, -36.3569
Hunter-Lab	57.0573, -16.7278, -5.1701

Details

The Decimal color **6988971** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11235690**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **10542050**, and **3502199** is the 20% darker color. If you saturate the color by 10%, you get **5874347**, and if you desaturate by 10%, it is **8103595**.

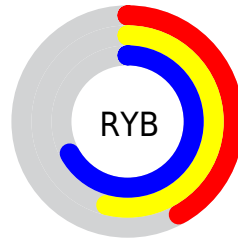
Distribution



Red (42%)

Green (64%)

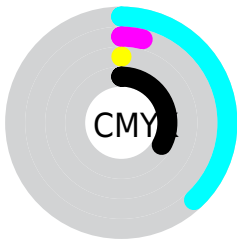
Blue (67%)



Red (42%)

Yellow (54%)

Blue (67%)

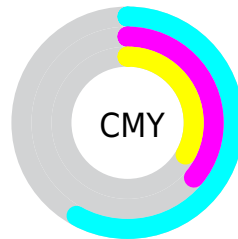


Cyan (38%)

Magenta (4%)

Yellow (0%)

Black (33%)



Cyan (58%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6988971 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 6988971 by changing the saturation by 10% instead.

6988971

6988971

16777215

5278352

10542050

3502199

12384511

1661022

14221311

16455

16121855

10800

5915

0

6988971

6988971

5874347

8103595

■ 4759723

■ 9218219

■ 3645099

■ 10332843

■ 2530731

■ 11447211

■ 1350571

■ 12561835

■ 235947

■ 13741995

■ 39339

■ 14856619

■ 15971243

■ 16758187

Harmonies

Analogous

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



7447962



6988971



7512504

Triad

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



6988971



11637165



11049336

Complementary

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



6988971



11235690

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.



12031101



6988971



12357276

Square

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



6988971



10327737



12488586



9805692

Rectangle

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



6988971



8298172



12488586



11442041

Sweetspot

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



6988971



12966878



6990704



6451056



15790320



7368816

Same Dimension

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



6988971



7918558



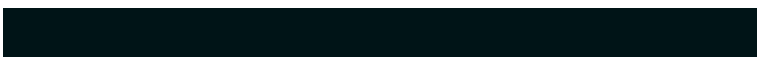
6980779



5133911



34454



5143

Inverse Universe

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



11233956



14579923



11243882



5721686



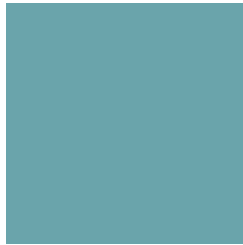
9830534



1507348

Previews

White Background



This preview shows how the Decimal color 6988971 looks on a white background.

Color Contrast Check

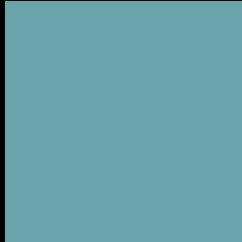
Large Text (above 18pt) WCAG AA × Fail

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 6988971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

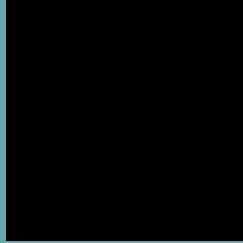
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 6988971 Background



This preview shows how black text looks on a background with the Decimal color 6988971.



This preview shows how white text looks on a background with the Decimal color 6988971.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6988971 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 #6AA4AB looks like.

```
.text, #text, p{  
    color:#6AA4AB  
}
```

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 #6AA4AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6AA4AB
}
```

Border

The CSS property to change the border of an element to Decimal 6988971 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
#6AA4AB }
```

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

```
.border{ border-color:#6AA4AB }
```

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

Here you see how a box with a 4 pixel #6AA4AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6AA4AB; -webkit-box-shadow:4px 4px  
4px 4px #6AA4AB; box-shadow:4px 4px 4px  
4px #6AA4AB }
```

Background

The CSS property to change the background color of an element to Decimal 6988971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6AA4AB }
```

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

```
.background{ background-color:#6AA4AB }
```

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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