

Converting Colors

Decimal(6986899)

Have a look what the booklet for
Decimal(6986899) contains.

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Color

Decimal(6986899)

Conversions

Conversions Part 1

Format	Color
Hex	6A9C93
RGB	106, 156, 147
RGB Percent	42%, 61%, 58%
CMY	0.5843, 0.3882, 0.4235
CMYK	0.32, 0.00, 0.06, 0.39
HSL	169°, 20%, 51%
HSV	169°, 32%, 61%
XYZ	23.0988, 28.9477, 31.9738
YIQ	140.0240, -26.9110, -13.3990

Conversions

Conversions Part 2

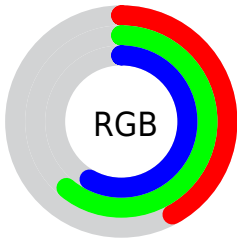
Format	Color
RYB	106, 133, 156
Decimal	6986899
CIELab	60.74, -18.73, -0.63
CIELCh	61, 18.744, 181.936
Yxy	28.9477, 0.2749, 0.3445
Android (android.graphics.Color)	4285176979 (0xFF6A9C93)
YUV	140.0240, 3.4392, -29.8390
Hunter-Lab	53.8031, -17.5215, 2.4276

Details

The Decimal color **6986899** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10250867**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **10474441**, and **3696993** is the 20% darker color. If you saturate the color by 10%, you get **5938320**, and if you desaturate by 10%, it is **8035478**.

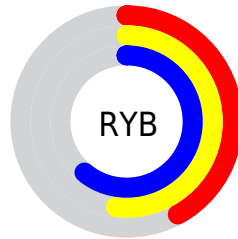
Distribution



Red (42%)

Green (61%)

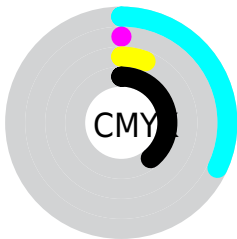
Blue (58%)



Red (42%)

Yellow (52%)

Blue (61%)

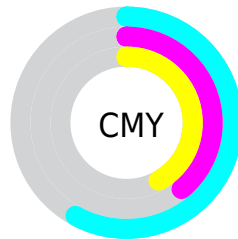


Cyan (32%)

Magenta (0%)

Yellow (6%)

Black (39%)



Cyan (58%)

Magenta (39%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6986899 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 6986899 by changing the saturation by 10% instead.



6986899



6986899

16777215



5341817



10474441



3696993



12251109



2052169



14155775



145714



15990783



8989



1284



0



6986899



6986899



5938320



8035478

■ 4955277

■ 9018521

■ 3906699

■ 10067099

■ 2923656

■ 11050142

■ 1875077

■ 12098721

■ 826498

■ 13147300

■ 40064

■ 14130343

■ 15178921

■ 16161964

Harmonies

Analogous

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



7969410



6986899



6658979

Triad

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



6986899



9932463



11308150

Complementary

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



6986899



10250867

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.



11831426



6986899



11110818

Square

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



6986899



8492211



11765650



10392178

Rectangle

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



6986899



6920876



11765650



11570041

Sweetspot

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



6986899



12111048



7576682



5924452



15132390



6710886

Same Dimension

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



6986899



8309950



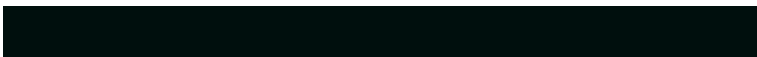
6982812



4673358



36725



3853

Inverse Universe

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



10250867



13401740



10254954



5195593



9371674



983043

Previews

White Background



This preview shows how the Decimal color 6986899 looks on a white background.

Color Contrast Check

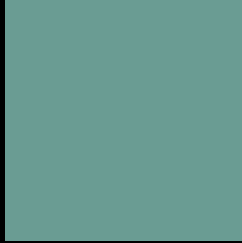
Large Text (above 18pt) WCAG AA ✓ Pass

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 6986899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

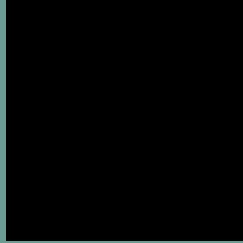
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

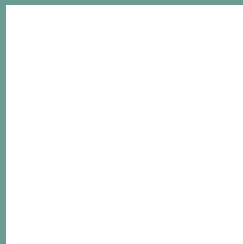
Any Text WCAG AAA × Fail

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

Decimal 6986899 Background



This preview shows how black text looks on a background with the Decimal color 6986899.

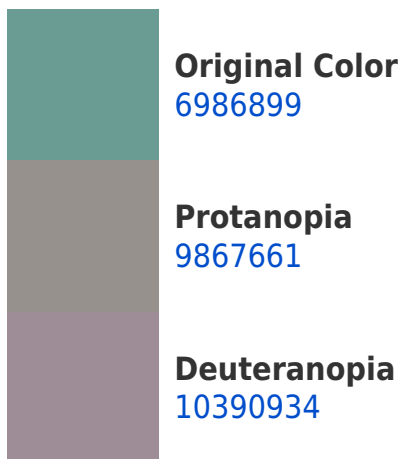


This preview shows how white text looks on a background with the Decimal color 6986899.

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





Tritanopia
7248294

Trichromacy



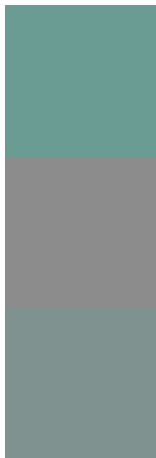
Original Color
6986899

Protanomaly
8820111

Deuteranomaly
9147029

Tritanomaly
7183007

Monochromacy



Original Color
6986899

Achromatopsia
9211020

Achromatomaly
8426127

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6986899 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 #6A9C93 looks like.

```
.text, #text, p{  
    color:#6A9C93  
}
```

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 #6A9C93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A9C93  
}
```

Border

The CSS property to change the border of an element to Decimal 6986899 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  
#6A9C93 }
```

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

```
.border{ border-color:#6A9C93 }
```

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

Here you see how a box with a 4 pixel #6A9C93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A9C93; -webkit-box-shadow:4px 4px  
4px 4px #6A9C93; box-shadow:4px 4px 4px  
4px #6A9C93 }
```

Background

The CSS property to change the background color of an element to Decimal 6986899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A9C93 }
```

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

```
.background{ background-color:#6A9C93 }
```

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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