

Converting Colors

Decimal(6986140)

Have a look what the booklet for
Decimal(6986140) contains.

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Color

Decimal(6986140)

Conversions

Conversions Part 1

Format	Color
Hex	6A999C
RGB	106, 153, 156
RGB Percent	42%, 60%, 61%
CMY	0.5843, 0.4000, 0.3882
CMYK	0.32, 0.02, 0.00, 0.39
HSL	184°, 20%, 51%
HSV	184°, 32%, 61%
XYZ	23.3358, 28.2469, 35.6748
YIQ	139.2890, -28.9750, -9.0310

Conversions

Conversions Part 2

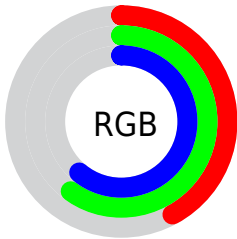
Format	Color
RYB	106, 130, 156
Decimal	6986140
CIELab	60.11, -14.98, -6.65
CIElCh	60, 16.389, 203.948
Yxy	28.2469, 0.2674, 0.3237
Android (android.graphics.Color)	4285176220 (0xFF6A999C)
YUV	139.2890, 8.2385, -29.1945
Hunter-Lab	53.1478, -14.6340, -2.5941

Details

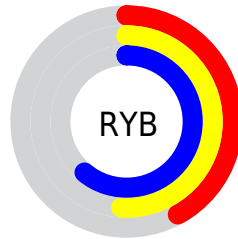
The Decimal color **6986140** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10251626**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **10473426**, and **3630697** is the 20% darker color. If you saturate the color by 10%, you get **5937308**, and if you desaturate by 10%, it is **8034972**.

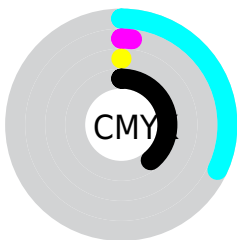
Distribution



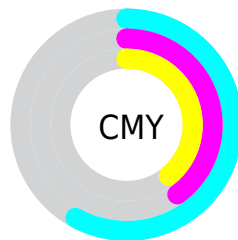
- Red (42%)
- Green (60%)
- Blue (61%)



- Red (42%)
- Yellow (51%)
- Blue (61%)



- Cyan (32%)
- Magenta (2%)
- Yellow (0%)
- Black (39%)



- Cyan (58%)
- Magenta (40%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6986140 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 6986140 by changing the saturation by 10% instead.

6986140

6986140

16777215

5275522

10473426

3630697

12315887

1986129

14155775

14138

16056319

8484

272

0

6986140

6986140

5937308

8034972

■ 4954012

■ 9018268

■ 3905180

■ 10067100

■ 2921884

■ 11050396

■ 1873052

■ 12099228

■ 824220

■ 13148060

■ 37788

■ 14131356

■ 15179932

■ 16163228

Harmonies

Analogous

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



7444877



6986140



7247784

Triad

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



6986140



10586786



10456948

Complementary

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



6986140



10251626

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.



11176570



6986140



11306900

Square

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



6986140



9473707



11503494



9475190

Rectangle

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



6986140



7836844



11503494



10718581

Sweetspot

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



6986140



12110796



6986861



5924198



15132390



6710886

Same Dimension

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



6986140



8308684



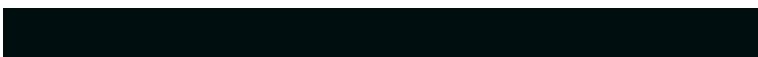
6979996



4673359



34447



3599

Inverse Universe

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



10250905



13401799



10258026



5195599



9371782



983054

Previews

White Background



This preview shows how the Decimal color 6986140 looks on a white background.

Color Contrast Check

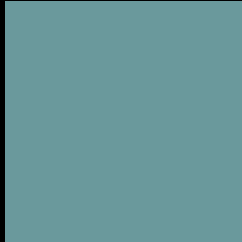
Large Text (above 18pt) WCAG AA ✓ Pass

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 6986140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

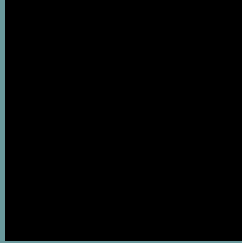
Any Text WCAG AA ✓ Pass

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 6986140 Background



This preview shows how black text looks on a background with the Decimal color 6986140.

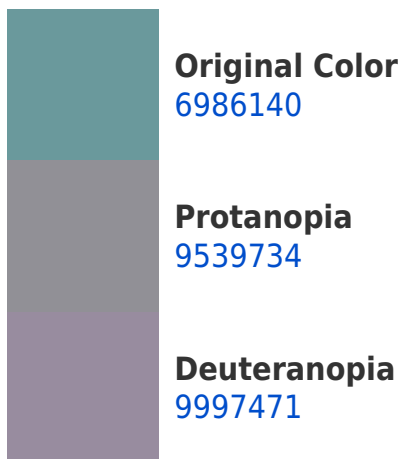



This preview shows how white text looks on a background with the Decimal color 6986140.

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](#).

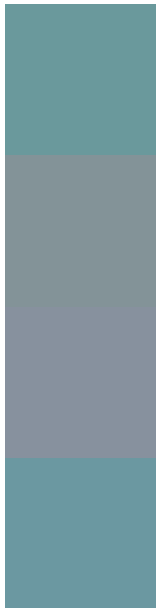
Dichromacy





Tritanopia
7116964

Trichromacy



Original Color
6986140

Protanomaly
8623000

Deuteranomaly
8884638

Tritanomaly
7051425

Monochromacy



Original Color
6986140

Achromatopsia
9145227

Achromatomaly
8360081

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6986140 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 #6A999C looks like.

```
.text, #text, p{  
    color:#6A999C  
}
```

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 #6A999C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A999C
}
```

Border

The CSS property to change the border of an element to Decimal 6986140 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
#6A999C }
```

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

```
.border{ border-color:#6A999C }
```

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

Here you see how a box with a 4 pixel #6A999C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A999C; -webkit-box-shadow:4px 4px  
4px 4px #6A999C; box-shadow:4px 4px 4px  
4px #6A999C }
```

Background

The CSS property to change the background color of an element to Decimal 6986140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A999C }
```

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

```
.background{ background-color:#6A999C }
```

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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