

Converting Colors

Decimal(6989228)

Have a look what the booklet for
Decimal(6989228) contains.

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Color

Decimal(6989228)

Conversions

Conversions Part 1

Format	Color
Hex	6AA5AC
RGB	106, 165, 172
RGB Percent	42%, 65%, 67%
CMY	0.5843, 0.3529, 0.3255
CMYK	0.38, 0.04, 0.00, 0.33
HSL	186°, 28%, 55%
HSV	186°, 38%, 67%
XYZ	26.8454, 32.9530, 43.9754
YIQ	148.1570, -37.4110, -10.3310

Conversions

Conversions Part 2

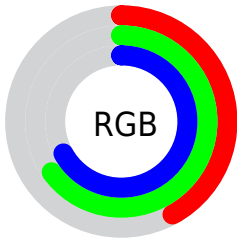
Format	Color
RYB	106, 137, 172
Decimal	6989228
CIELab	64.12, -17.30, -9.69
CIELCh	64, 19.832, 209.259
Yxy	32.9530, 0.2587, 0.3175
Android (android.graphics.Color)	4285179308 (0xFF6AA5AC)
YUV	148.1570, 11.7546, -36.9717
Hunter-Lab	57.4047, -16.9825, -5.2363

Details

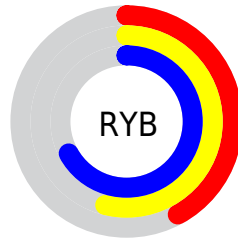
The Decimal color **6989228** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11301226**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **10542307**, and **3502456** is the 20% darker color. If you saturate the color by 10%, you get **5874604**, and if you desaturate by 10%, it is **8103852**.

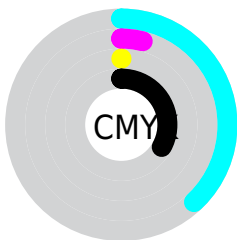
Distribution



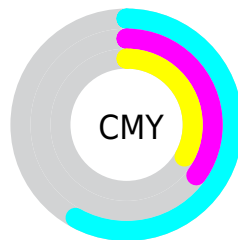
- Red (42%)
- Green (65%)
- Blue (67%)



- Red (42%)
- Yellow (54%)
- Blue (67%)



- Cyan (38%)
- Magenta (4%)
- Yellow (0%)
- Black (33%)



- Cyan (58%)
- Magenta (35%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6989228 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 6989228 by changing the saturation by 10% instead.



6989228



6989228

16777215



5278609



10542307



3502456



12384767



1595487



14221311



16711



16187391



11057



6172



0



6989228



6989228



5874604



8103852

■ 4759980

■ 9218476

■ 3580076

■ 10398380

■ 2465452

■ 11513004

■ 1350828

■ 12627628

■ 236204

■ 13742252

■ 39596

■ 14856876

■ 16037036

■ 16758188

Harmonies

Analogous

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



7448218



6989228



7512761

Triad

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



6989228



11702958



11115128

Complementary

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



6989228



11301226

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.



12096638



6989228



12488604

Square

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



6989228



10393530



12619915



9871484

Rectangle

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



6989228



8298430



12619915



11507833

Sweetspot

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



6989228



12967648



6990961



6319984



15790320



7368816

Same Dimension

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



6989228



7984608



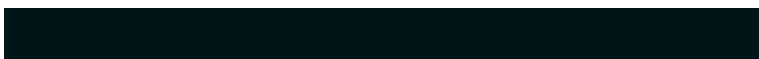
6980780



5133911



34454



5399

Inverse Universe

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



11299493



14711253



11309674



5721686



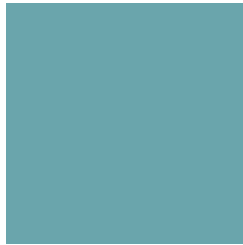
9830534



1507349

Previews

White Background



This preview shows how the Decimal color 6989228 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 6989228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

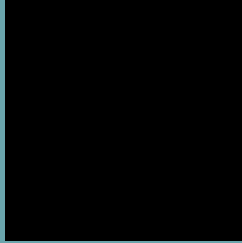
Any Text WCAG AA ✓ Pass

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 6989228 Background



This preview shows how black text looks on a background with the Decimal color 6989228.

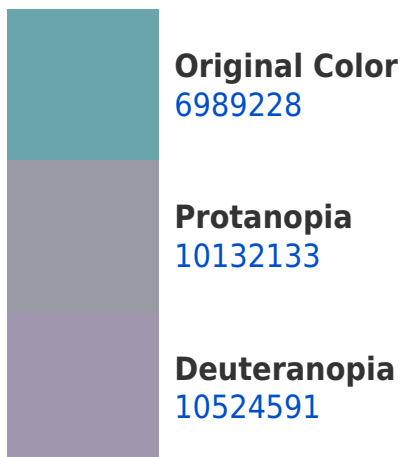


This preview shows how white text looks on a background with the Decimal color 6989228.

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



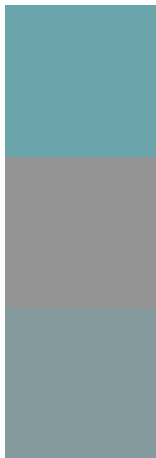
Original Color
6989228

Protanomaly
9019048

Deuteranomaly
9215150

Tritanomaly
7054511

Monochromacy



Original Color
6989228

Achromatopsia
9737364

Achromatomaly
8755869

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6989228 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 #6AA5AC looks like.

```
.text, #text, p{  
    color:#6AA5AC  
}
```

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 #6AA5AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6AA5AC
}
```

Border

The CSS property to change the border of an element to Decimal 6989228 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
#6AA5AC }
```

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

```
.border{ border-color:#6AA5AC }
```

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

Here you see how a box with a 4 pixel #6AA5AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6AA5AC; -webkit-box-shadow:4px 4px  
4px 4px #6AA5AC; box-shadow:4px 4px 4px  
4px #6AA5AC }
```

Background

The CSS property to change the background color of an element to Decimal 6989228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6AA5AC }
```

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

```
.background{ background-color:#6AA5AC }
```

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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