

Converting Colors

Decimal(6922131)

Have a look what the booklet for
Decimal(6922131) contains.

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Color

Decimal(6922131)

Conversions

Conversions Part 1

Format	Color
Hex	699F93
RGB	105, 159, 147
RGB Percent	41%, 62%, 58%
CMY	0.5882, 0.3765, 0.4235
CMYK	0.34, 0.00, 0.08, 0.38
HSL	167°, 22%, 52%
HSV	167°, 34%, 62%
XYZ	23.4903, 29.9061, 32.1382
YIQ	141.4860, -28.3320, -15.1800

Conversions

Conversions Part 2

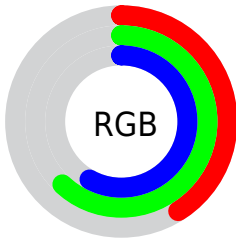
Format	Color
RYB	105, 135, 159
Decimal	6922131
CIELab	61.57, -20.59, 0.58
CIElCh	62, 20.599, 178.376
Yxy	29.9061, 0.2746, 0.3496
Android (android.graphics.Color)	4285112211 (0xFF699F93)
YUV	141.4860, 2.7184, -31.9982
Hunter-Lab	54.6865, -19.0276, 3.4370

Details

The Decimal color **6922131** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10447221**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **10409673**, and **3566433** is the 20% darker color. If you saturate the color by 10%, you get **5873551**, and if you desaturate by 10%, it is **7970711**.

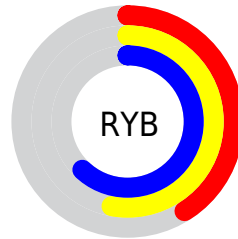
Distribution



Red (41%)

Green (62%)

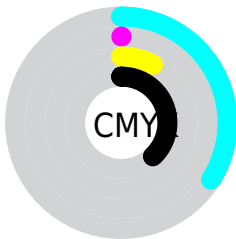
Blue (58%)



Red (41%)

Yellow (53%)

Blue (62%)

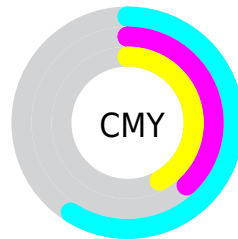


Cyan (34%)

Magenta (0%)

Yellow (8%)

Black (38%)



Cyan (59%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6922131 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 6922131 by changing the saturation by 10% instead.



6922131



6922131

16777215



5211513



10409673



3566433



12251877



1921865



14090239



15154



15990783



9501



2820



0



6922131



6922131



5873551



7970711

■ 4824972

■ 9019290

■ 3776392

■ 10067870

■ 2727813

■ 11116449

■ 1679233

■ 12165029

■ 696190

■ 13148072

■ 40828

■ 14196652

■ 15245231

■ 16293811

Harmonies

Analogous

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



8101249



6922131



6397861

Triad

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



6922131



9867445



11701622

Complementary

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



6922131



10447221

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.



12224900



6922131



11242408

Square

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



6922131



8296377



12093590



10720112

Rectangle

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



6922131



6593967



12093590



11963258

Sweetspot

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



6922131



12242890



7774057



6056294



15263976



6908265

Same Dimension

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



6922131



8048572



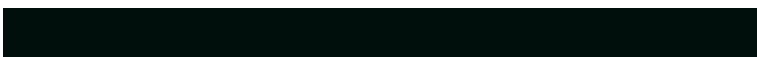
6918559



4673357



36719



3852

Inverse Universe

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



10447221



13597325



10450793



5195593



9371680



983043

Previews

White Background



This preview shows how the Decimal color 6922131 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 6922131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

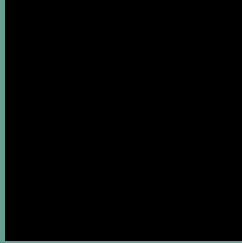
Any Text WCAG AA ✓ Pass

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 6922131 Background



This preview shows how black text looks on a background with the Decimal color 6922131.

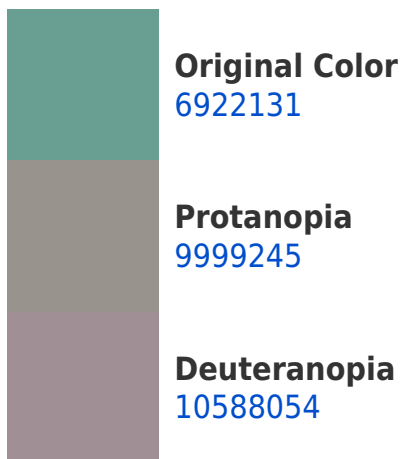



This preview shows how white text looks on a background with the Decimal color 6922131.

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
7249064

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6922131 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 #699F93 looks like.

```
.text, #text, p{  
    color:#699F93  
}
```

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 #699F93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #699F93  
}
```

Border

The CSS property to change the border of an element to Decimal 6922131 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  
#699F93 }
```

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

```
.border{ border-color:#699F93 }
```

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

Here you see how a box with a 4 pixel #699F93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #699F93; -webkit-box-shadow:4px 4px  
4px 4px #699F93; box-shadow:4px 4px 4px  
4px #699F93 }
```

Background

The CSS property to change the background color of an element to Decimal 6922131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#699F93 }
```

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

```
.background{ background-color:#699F93 }
```

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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