

Converting Colors

Decimal(6979962)

Have a look what the booklet for
Decimal(6979962) contains.

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Color

Decimal(6979962)

Conversions

Conversions Part 1

Format	Color
Hex	6A817A
RGB	106, 129, 122
RGB Percent	42%, 51%, 48%
CMY	0.5843, 0.4941, 0.5216
CMYK	0.18, 0.00, 0.05, 0.49
HSL	162°, 10%, 46%
HSV	162°, 18%, 51%
XYZ	17.3070, 20.1698, 21.3933
YIQ	121.3250, -11.4610, -7.0530

Conversions

Conversions Part 2

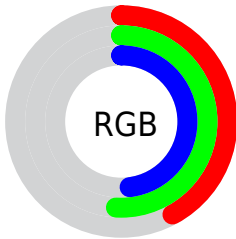
Format	Color
RYB	106, 120, 129
Decimal	6979962
CIELab	52.03, -9.83, 1.02
CIELCh	52, 9.881, 174.073
Yxy	20.1698, 0.2940, 0.3426
Android (android.graphics.Color)	4285170042 (0xFF6A817A)
YUV	121.3250, 0.3328, -13.4400
Hunter-Lab	44.9108, -9.8067, 3.1947

Details

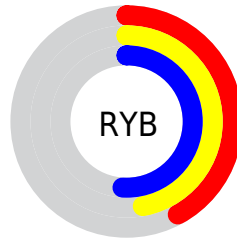
The Decimal color **6979962** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8481393**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **10401454**, and **3821641** is the 20% darker color. If you saturate the color by 10%, you get **6127990**, and if you desaturate by 10%, it is **7831934**.

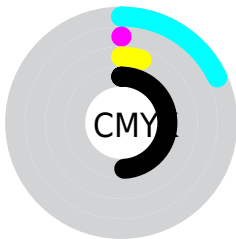
Distribution



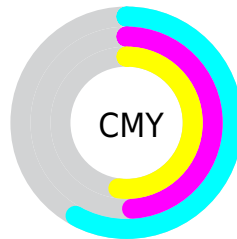
- Red (42%)
- Green (51%)
- Blue (48%)



- Red (42%)
- Yellow (47%)
- Blue (51%)



- Cyan (18%)
- Magenta (0%)
- Yellow (5%)
- Black (49%)



- Cyan (58%)
- Magenta (49%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6979962 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 6979962 by changing the saturation by 10% instead.



6979962



6979962

16777215



5400673



10401454



3821641



12177866



2373939



13954790



992030



15859711



3589



0



6979962



6979962



6127990



7831934



5276018



8683906

■ 4424046

■ 9535878

■ 3572074

■ 10387850

■ 2785638

■ 11239822

■ 1933666

■ 12026258

■ 1081695

■ 12878229

■ 229723

■ 13730201

■ 33114

■ 14582173

Harmonies

Analogous

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



7503986



6979962



6783363

Triad

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



6979962



8157835



9140335

Complementary

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



6979962



8481393

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.



9336694



6979962



8812678

Square

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



6979962



7437709



9205374



8747883

Rectangle

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



6979962



6848647



9205374



9271409

Sweetspot

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



6979962



10528934



7438698



5198931



13948116



5526612

Same Dimension

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



6979962



8759454



6978945



3751998



32857



0

Inverse Universe

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



8481393



11044240



8482410



4208955



8388647



0

Previews

White Background



This preview shows how the Decimal color 6979962 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 6979962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

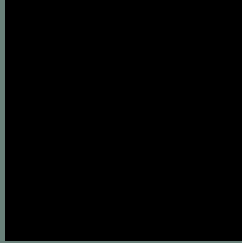
Any Text WCAG AA ✓ Pass

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 6979962 Background



This preview shows how black text looks on a background with the Decimal color 6979962.

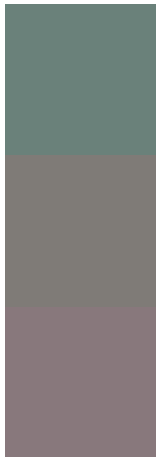


This preview shows how white text looks on a background with the Decimal color 6979962.

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



Original Color
6979962

Protanopia
8354679

Deuteranopia
8943740



Tritanopia
7176073

Trichromacy



Original Color
6979962

Protanomaly
7830904

Deuteranomaly
8223611

Tritanomaly
7110788

Monochromacy



Original Color
6979962

Achromatopsia
7960953

Achromatomaly
7634041

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6979962 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 #6A817A looks like.

```
.text, #text, p{  
    color:#6A817A  
}
```

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 #6A817A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A817A
}
```

Border

The CSS property to change the border of an element to Decimal 6979962 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
#6A817A }
```

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

```
.border{ border-color:#6A817A }
```

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

Here you see how a box with a 4 pixel #6A817A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A817A; -webkit-box-shadow:4px 4px  
4px 4px #6A817A; box-shadow:4px 4px 4px  
4px #6A817A }
```

Background

The CSS property to change the background color of an element to Decimal 6979962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A817A }
```

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

```
.background{ background-color:#6A817A }
```

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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