

Converting Colors

Decimal(6530972)

Have a look what the booklet for
Decimal(6530972) contains.

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Color

Decimal(6530972)

Conversions

Conversions Part 1

Format	Color
Hex	63A79C
RGB	99, 167, 156
RGB Percent	39%, 65%, 61%
CMY	0.6118, 0.3451, 0.3882
CMYK	0.41, 0.00, 0.07, 0.35
HSL	170°, 28%, 52%
HSV	170°, 41%, 65%
XYZ	24.9651, 32.6904, 36.4466
YIQ	145.4140, -36.9970, -17.8370

Conversions

Conversions Part 2

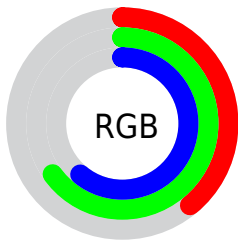
Format	Color
RYB	99, 136, 167
Decimal	6530972
CIELab	63.91, -24.23, -1.09
CIElCh	64, 24.252, 182.578
Yxy	32.6904, 0.2653, 0.3474
Android (android.graphics.Color)	4284721052 (0xFF63A79C)
YUV	145.4140, 5.2189, -40.7051
Hunter-Lab	57.1755, -22.1171, 2.2284

Details

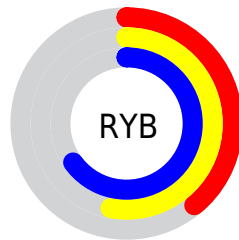
The Decimal color **6530972** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10969966**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **10084050**, and **3044201** is the 20% darker color. If you saturate the color by 10%, you get **5416857**, and if you desaturate by 10%, it is **7645087**.

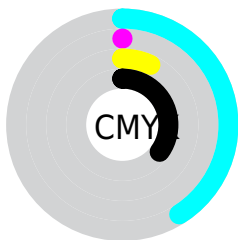
Distribution



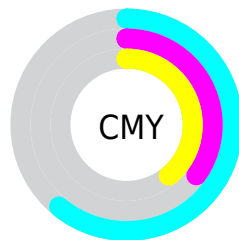
- Red (39%)
- Green (65%)
- Blue (61%)



- Red (39%)
- Yellow (53%)
- Blue (65%)



- Cyan (41%)
- Magenta (0%)
- Yellow (7%)
- Black (35%)



- Cyan (61%)
- Magenta (35%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6530972 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 6530972 by changing the saturation by 10% instead.



6530972



6530972

16777215



4820098



10084050



3044201



11926511



875089



13762559



16954



15663103



11044



5903



0



6530972



6530972



5416857



7645087

■ 4368279

■ 8693665

■ 3254164

■ 9807780

■ 2140049

■ 10921895

■ 1091470

■ 11970474

■ 42892

■ 13084588

■ 14198703

■ 15312818

■ 16361396

Harmonies

Analogous

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



7906694



6530972



5940913

Triad

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



6530972



10589631



12292981

Complementary

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



6530972



10969966

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.



13012357



6530972



12095151

Square

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



6530972



8625350



12946330



11115120

Rectangle

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



6530972



6333628



12946330



12620153

Sweetspot

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



6530972



12573141



7251811



6188651



15592941



7237230

Same Dimension

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



6530972



7330248



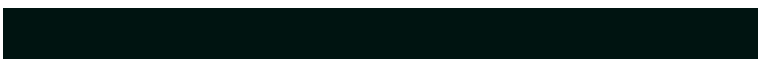
6525095



5002323



38012



5137

Inverse Universe

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



10969966



14249856



10975843



5524557



9699352



1310723

Previews

White Background



This preview shows how the Decimal color 6530972 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 6530972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

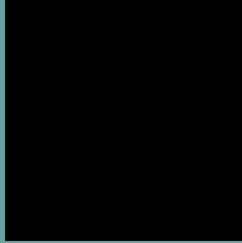
Any Text WCAG AA ✓ Pass

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 6530972 Background



This preview shows how black text looks on a background with the Decimal color 6530972.

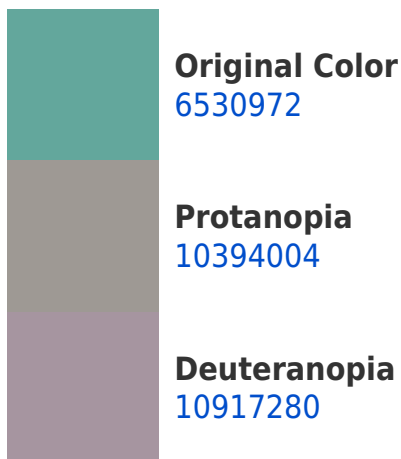



This preview shows how white text looks on a background with the Decimal color 6530972.

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
6923441

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6530972 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 #63A79C looks like.

```
.text, #text, p{  
    color:#63A79C  
}
```

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 #63A79C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63A79C
}
```

Border

The CSS property to change the border of an element to Decimal 6530972 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
#63A79C }
```

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

```
.border{ border-color:#63A79C }
```

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

Here you see how a box with a 4 pixel #63A79C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63A79C; -webkit-box-shadow:4px 4px  
4px 4px #63A79C; box-shadow:4px 4px 4px  
4px #63A79C }
```

Background

The CSS property to change the background color of an element to Decimal 6530972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63A79C }
```

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

```
.background{ background-color:#63A79C }
```

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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