

Converting Colors

Decimal(6392959)

Have a look what the booklet for
Decimal(6392959) contains.

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Color

Decimal(6392959)

Conversions

Conversions Part 1

Format	Color
Hex	618C7F
RGB	97, 140, 127
RGB Percent	38%, 55%, 50%
CMY	0.6196, 0.4510, 0.5020
CMYK	0.31, 0.00, 0.09, 0.45
HSL	162°, 18%, 46%
HSV	162°, 31%, 55%
XYZ	18.1386, 22.8299, 23.5293
YIQ	125.6610, -21.4550, -13.1590

Conversions

Conversions Part 2

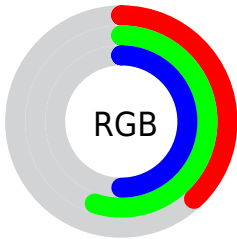
Format	Color
R_{YB}	97, 122, 140
Decimal	6392959
CIE _{Lab}	54.90, -17.72, 2.22
CIE _{LCh}	55, 17.860, 172.867
Yxy	22.8299, 0.2812, 0.3540
Android (android.graphics.Color)	4284583039 (0xFF618C7F)
YUV	125.6610, 0.6601, -25.1357
Hunter-Lab	47.7806, -15.8534, 4.2494

Details

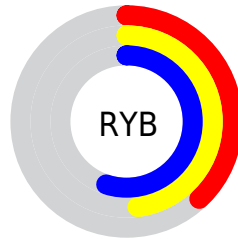
The Decimal color **6392959** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9199982**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **9814708**, and **3168846** is the 20% darker color. If you saturate the color by 10%, you get **5475451**, and if you desaturate by 10%, it is **7310467**.

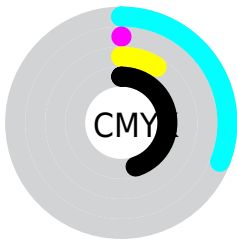
Distribution



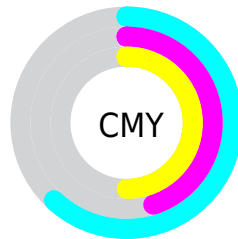
- Red (38%)
- Green (55%)
- Blue (50%)



- Red (38%)
- Yellow (48%)
- Blue (55%)



- Cyan (31%)
- Magenta (0%)
- Yellow (9%)
- Black (45%)



- Cyan (62%)
- Magenta (45%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6392959 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 6392959 by changing the saturation by 10% instead.



6392959



6392959

16777215



4747878



9814708



3168846



11591375



1589815



13433579



11298



15269887



6412



0



6392959



6392959



5475451



7310467



4557943



8227975

■ 3640434

■ 9145484

■ 2722926

■ 10062992

■ 1805418

■ 10980500

■ 887910

■ 11898008

■ 35938

■ 12815517

■ 13733025

■ 14650533

Harmonies

Analogous

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



7441008



6392959



5803151

Triad

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



6392959



8487328



10386539

Complementary

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



6392959



9199982

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.



10713464



6392959



9731222

Square

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



6392959



7112354



10516872



9666917

Rectangle

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



6392959



5868440



10516872



10582895

Sweetspot

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



6392959



10859952



7310433



5397593



14408667



6052956

Same Dimension

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



6392959



7517601



6390924



4080963



34141



1284

Inverse Universe

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



9199982



11891334



9202017



4537920



8716328



327682

Previews

White Background



This preview shows how the Decimal color 6392959 looks on a white background.

Color Contrast Check

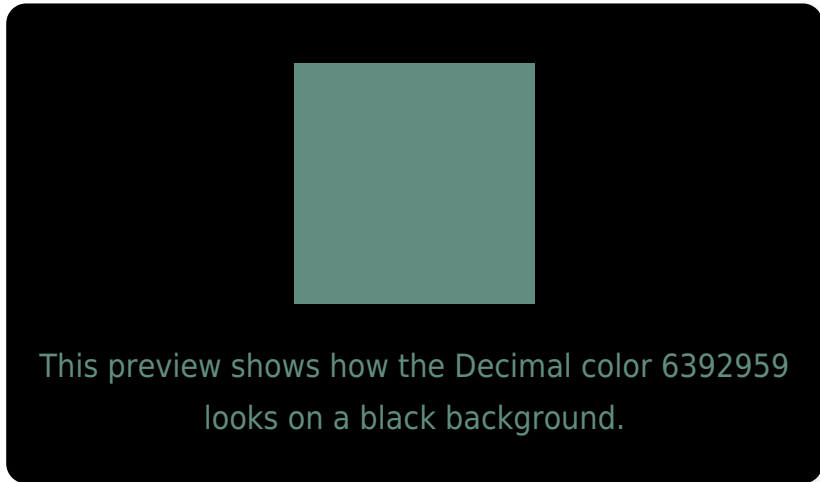
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

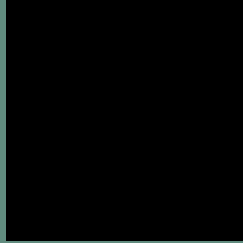
Any Text WCAG AA ✓ Pass

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 6392959 Background



This preview shows how black text looks on a background with the Decimal color 6392959.

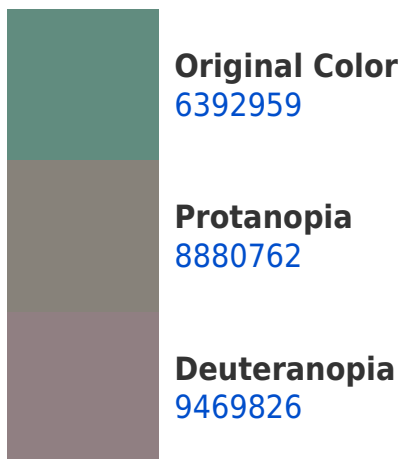



This preview shows how white text looks on a background with the Decimal color 6392959.

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
6719892

Trichromacy



Original Color
6392959

Protanomaly
7964284

Deuteranomaly
8356993

Tritanomaly
6589068

Monochromacy



Original Color
6392959

Achromatopsia
8289918

Achromatomaly
7570302

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6392959 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 #618C7F looks like.

```
.text, #text, p{  
    color:#618C7F  
}
```

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 #618C7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #618C7F
}
```

Border

The CSS property to change the border of an element to Decimal 6392959 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
#618C7F }
```

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

```
.border{ border-color:#618C7F }
```

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

Here you see how a box with a 4 pixel #618C7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #618C7F; -webkit-box-shadow:4px 4px  
4px 4px #618C7F; box-shadow:4px 4px 4px  
4px #618C7F }
```

Background

The CSS property to change the background color of an element to Decimal 6392959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#618C7F }
```

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

```
.background{ background-color:#618C7F }
```

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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