

Converting Colors

Decimal(6396827)

Have a look what the booklet for
Decimal(6396827) contains.

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Color

Decimal(6396827)

Conversions

Conversions Part 1

Format	Color
Hex	619B9B
RGB	97, 155, 155
RGB Percent	38%, 61%, 61%
CMY	0.6196, 0.3922, 0.3922
CMYK	0.37, 0.00, 0.00, 0.39
HSL	180°, 23%, 49%
HSV	180°, 37%, 61%
XYZ	22.5675, 28.3506, 35.2931
YIQ	137.6580, -34.5680, -12.2960

Conversions

Conversions Part 2

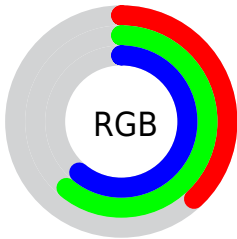
Format	Color
R_{YB}	97, 126, 155
Decimal	6396827
CIE _{Lab}	60.20, -18.85, -6.00
CIE _{LCh}	60, 19.785, 197.649
Yxy	28.3506, 0.2618, 0.3289
Android (android.graphics.Color)	4284586907 (0xFF619B9B)
YUV	137.6580, 8.5496, -35.6571
Hunter-Lab	53.2453, -17.5238, -2.0281

Details

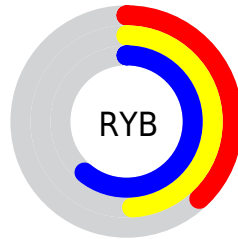
The Decimal color **6396827** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10183009**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **9884369**, and **2975848** is the 20% darker color. If you saturate the color by 10%, you get **5413787**, and if you desaturate by 10%, it is **7445403**.

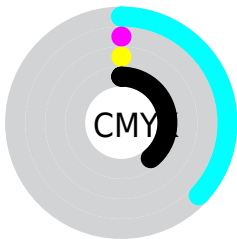
Distribution



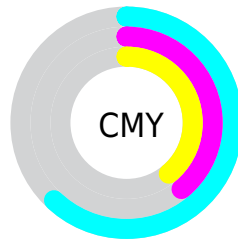
- Red (38%)
- Green (61%)
- Blue (61%)



- Red (38%)
- Yellow (49%)
- Blue (61%)



- Cyan (37%)
- Magenta (0%)
- Yellow (0%)
- Black (39%)



- Cyan (62%)
- Magenta (39%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6396827 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 6396827 by changing the saturation by 10% instead.



6396827



6396827

16777215



4686209



9884369



2975848



11726574



1003344



13565951



14393



15466495



8996



527



0



6396827



6396827



5413787



7445403

■ 4365211

■ 8428443

■ 3382171

■ 9477019

■ 2333595

■ 10460059

■ 1350555

■ 11508635

■ 301979

■ 12491675

■ 39835

■ 13540251

■ 14523291

■ 15506331

Harmonies

Analogous

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



7183241



6396827



6527402

Triad

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



6396827



10521001



10849903

Complementary

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



6396827



10183009

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.



11634808



6396827



11568537

Square

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



6396827



9080754



11896199



9671536

Rectangle

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



6396827



7116465



11896199



11177073

Sweetspot

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



6396827



11782601



6396769



5858918



15132390



6710886

Same Dimension

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



6396827



7326153



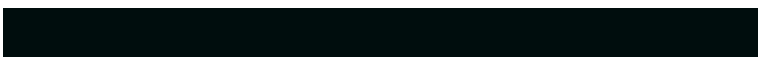
6389403



4541773



35980



3341

Inverse Universe

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



10183067



13201353



10190433



5064013



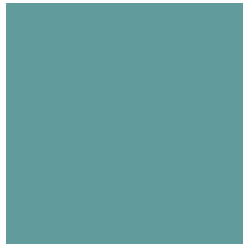
9175180



851981

Previews

White Background



This preview shows how the Decimal color 6396827 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 6396827 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 6396827 Background



This preview shows how black text looks on a background with the Decimal color 6396827.

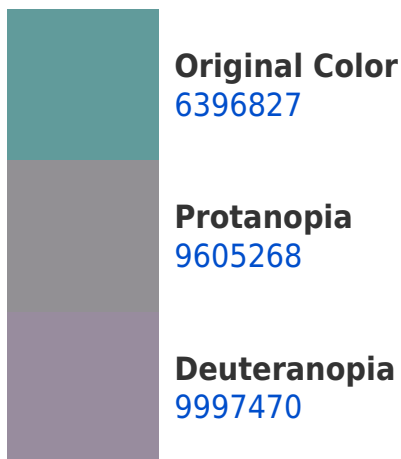



This preview shows how white text looks on a background with the Decimal color 6396827.

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](#).

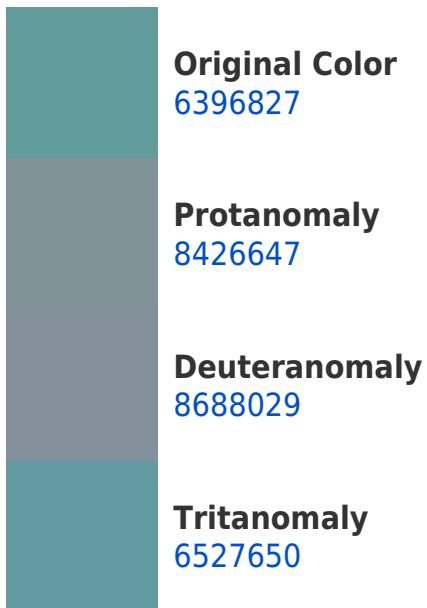
Dichromacy



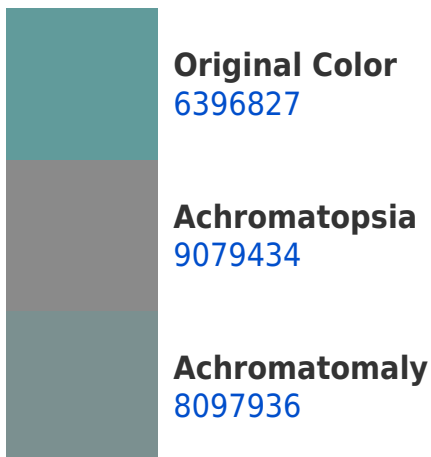


Tritanopia
6592934

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6396827 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 #619B9B looks like.

```
.text, #text, p{  
    color:#619B9B  
}
```

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 #619B9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #619B9B
}
```

Border

The CSS property to change the border of an element to Decimal 6396827 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
#619B9B }
```

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

```
.border{ border-color:#619B9B }
```

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

Here you see how a box with a 4 pixel #619B9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #619B9B; -webkit-box-shadow:4px 4px  
4px 4px #619B9B; box-shadow:4px 4px 4px  
4px #619B9B }
```

Background

The CSS property to change the background color of an element to Decimal 6396827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#619B9B }
```

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

```
.background{ background-color:#619B9B }
```

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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