

Converting Colors

Decimal(6396822)

Have a look what the booklet for
Decimal(6396822) contains.

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Color

Decimal(6396822)

Conversions

Conversions Part 1

Format	Color
Hex	619B96
RGB	97, 155, 150
RGB Percent	38%, 61%, 59%
CMY	0.6196, 0.3922, 0.4118
CMYK	0.37, 0.00, 0.03, 0.39
HSL	175°, 23%, 49%
HSV	175°, 37%, 61%
XYZ	22.1561, 28.1861, 33.1269
YIQ	137.0880, -32.9630, -13.8510

Conversions

Conversions Part 2

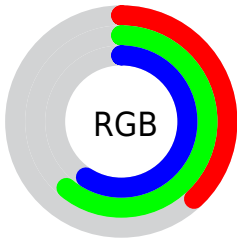
Format	Color
R_YB	97, 127, 155
Decimal	6396822
CIE _{Lab}	60.06, -20.11, -3.38
CIE _{LCh}	60, 20.393, 189.549
Yxy	28.1861, 0.2654, 0.3377
Android (android.graphics.Color)	4284586902 (0xFF619B96)
YUV	137.0880, 6.3656, -35.1572
Hunter-Lab	53.0906, -18.4156, 0.1683

Details

The Decimal color **6396822** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10183014**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **9884364**, and **2975843** is the 20% darker color. If you saturate the color by 10%, you get **5413781**, and if you desaturate by 10%, it is **7445399**.

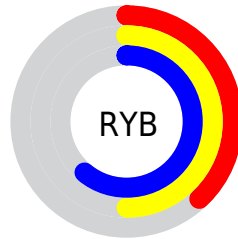
Distribution



Red (38%)

Green (61%)

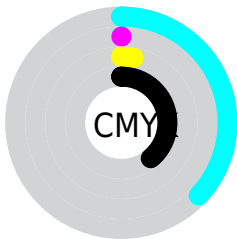
Blue (59%)



Red (38%)

Yellow (50%)

Blue (61%)

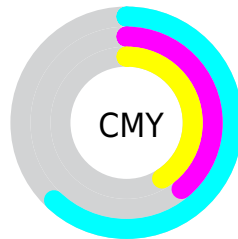


Cyan (37%)

Magenta (0%)

Yellow (3%)

Black (39%)



Cyan (62%)

Magenta (39%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6396822 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 6396822 by changing the saturation by 10% instead.



6396822



6396822

16777215



4686204



9884364



2975843



11726568



1068875



13565951



14389



15466495



8992



264



0



6396822



6396822



5413781



7445399

■ 4365203

■ 8428441

■ 3382162

■ 9477018

■ 2333585

■ 10460059

■ 1350543

■ 11508637

■ 301966

■ 12491678

■ 39822

■ 13540255

■ 14523297

■ 15506338

Harmonies

Analogous

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



7379588



6396822



6199975

Triad

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



6396822



10193580



11111280

Complementary

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



6396822



10183014

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.



11830907



6396822



11371934

Square

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



6396822



8622260



11895948



9998701

Rectangle

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



6396822



6723503



11895948



11372914

Sweetspot

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



6396822



11782600



6789985



5858917



15132390



6710886

Same Dimension

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



6396822



7326146



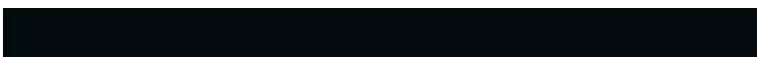
6390939



4541772



35968



3340

Inverse Universe

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



10183014



13201271



10188897



5064006



9175052



851969

Previews

White Background



This preview shows how the Decimal color 6396822 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 6396822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

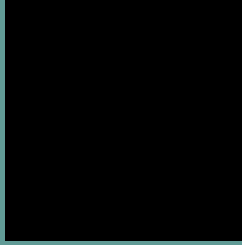
Any Text WCAG AA ✓ Pass

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 6396822 Background



This preview shows how black text looks on a background with the Decimal color 6396822.

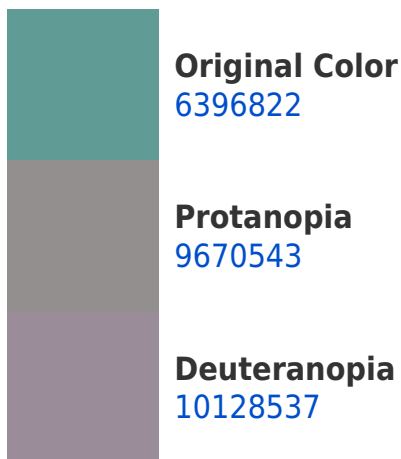


This preview shows how white text looks on a background with the Decimal color 6396822.

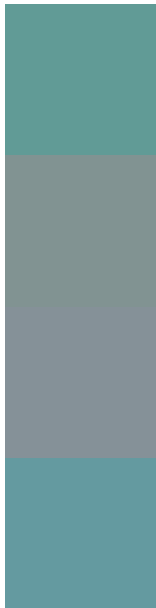
Color Blindness Simulation

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



Trichromacy



Original Color
6396822

Protanomaly
8491922

Deuteranomaly
8753560

Tritanomaly
6593184

Monochromacy



Original Color
6396822

Achromatopsia
9013641

Achromatomaly
8032398

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6396822 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 #619B96 looks like.

```
.text, #text, p{  
    color:#619B96  
}
```

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 #619B96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #619B96
}
```

Border

The CSS property to change the border of an element to Decimal 6396822 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
#619B96 }
```

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

```
.border{ border-color:#619B96 }
```

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

Here you see how a box with a 4 pixel #619B96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #619B96; -webkit-box-shadow:4px 4px  
4px 4px #619B96; box-shadow:4px 4px 4px  
4px #619B96 }
```

Background

The CSS property to change the background color of an element to Decimal 6396822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#619B96 }
```

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

```
.background{ background-color:#619B96 }
```

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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