

Converting Colors

Decimal(6393711)

Have a look what the booklet for
Decimal(6393711) contains.

Decimal(6393711)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6393711)

Conversions

Conversions Part 1

Format	Color
Hex	618F6F
RGB	97, 143, 111
RGB Percent	38%, 56%, 44%
CMY	0.6196, 0.4392, 0.5647
CMYK	0.32, 0.00, 0.22, 0.44
HSL	138°, 19%, 47%
HSV	138°, 32%, 56%
XYZ	17.6215, 23.3340, 18.6141
YIQ	125.5980, -17.1440, -19.7040

Conversions

Conversions Part 2

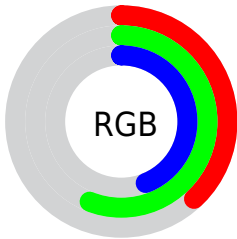
Format	Color
R_{YB}	97, 132, 143
Decimal	6393711
CIE _{Lab}	55.41, -22.72, 12.13
CIE _{LCh}	55, 25.752, 151.903
Yxy	23.3340, 0.2958, 0.3917
Android (android.graphics.Color)	4284583791 (0xFF618F6F)
YUV	125.5980, -7.1968, -25.0804
Hunter-Lab	48.3053, -19.4186, 10.9667

Details

The Decimal color **6393711** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9396609**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **9815459**, and **3169343** is the 20% darker color. If you saturate the color by 10%, you get **5476197**, and if you desaturate by 10%, it is **7311225**.

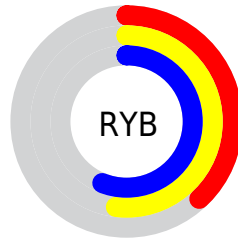
Distribution



Red (38%)

Green (56%)

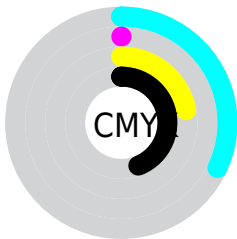
Blue (44%)



Red (38%)

Yellow (52%)

Blue (56%)

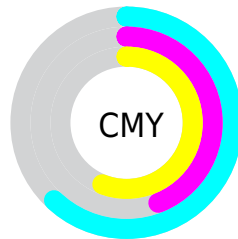


Cyan (32%)

Magenta (0%)

Yellow (22%)

Black (44%)



Cyan (62%)

Magenta (44%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6393711 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 6393711 by changing the saturation by 10% instead.



6393711



6393711

16777215



4748631



9815459



3169343



11592126



1590569



13434586



11796



15269878



6912



0



6393711



6393711



5476197



7311225



4493147



8294275

■ 3575633

■ 9211789

■ 2658119

■ 10129303

■ 1675069

■ 11112353

■ 757555

■ 12029867

■ 36652

■ 12947381

■ 13864895

■ 14847945

Harmonies

Analogous

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



8096350



6393711



4755845

Triad

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



6393711



6915761



11564654

Complementary

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



6393711



9396609

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.



11564164



6393711



9076395

Square

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



6393711



4885931



10647450



10910814

Rectangle

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



6393711



4034965



10647450



11629941

Sweetspot

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



6393711



11057837



8490849



5463638



14606046



6184542

Same Dimension

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



6393711



7518856



6393734



4212546



34601



2050

Inverse Universe

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



9396609



12219044



9396586



4669509



8847454



524293

Previews

White Background



This preview shows how the Decimal color 6393711 looks on a white background.

Color Contrast Check

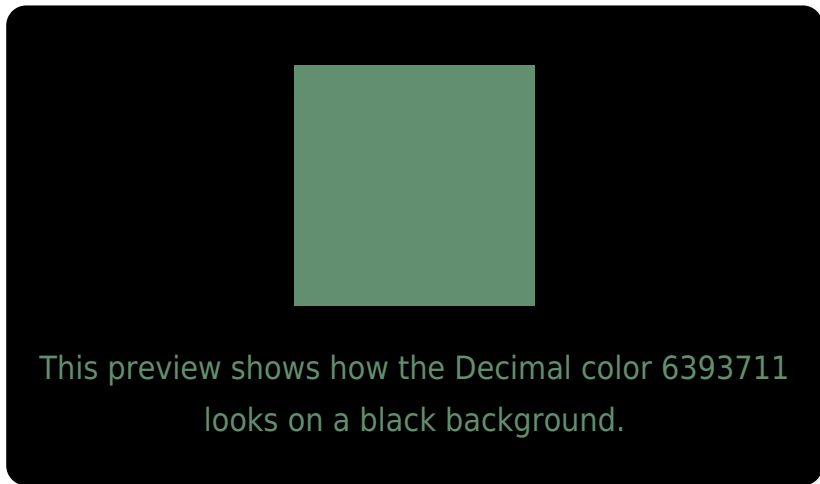
Large Text (above 18pt) WCAG AA ✓ Pass

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

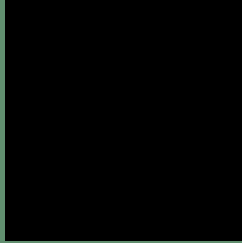
Any Text WCAG AA ✓ Pass

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 6393711 Background



This preview shows how black text looks on a background with the Decimal color 6393711.

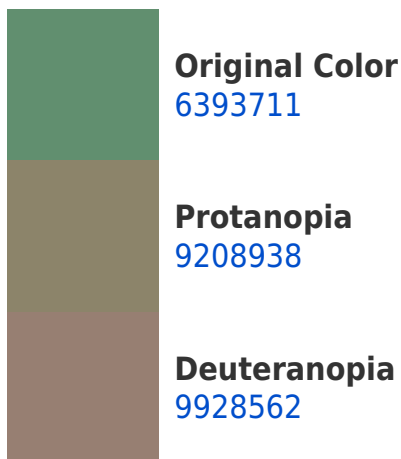


This preview shows how white text looks on a background with the Decimal color 6393711.

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
6393711

Protanomaly
8161388

Deuteranomaly
8619377

Tritanomaly
6720647

Monochromacy



Original Color
6393711

Achromatopsia
8289918

Achromatomaly
7570553

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6393711 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 #618F6F looks like.

```
.text, #text, p{  
    color:#618F6F  
}
```

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 #618F6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #618F6F
}
```

Border

The CSS property to change the border of an element to Decimal 6393711 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
#618F6F }
```

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

```
.border{ border-color:#618F6F }
```

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

Here you see how a box with a 4 pixel #618F6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #618F6F; -webkit-box-shadow:4px 4px  
4px 4px #618F6F; box-shadow:4px 4px 4px  
4px #618F6F }
```

Background

The CSS property to change the background color of an element to Decimal 6393711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#618F6F }
```

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

```
.background{ background-color:#618F6F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor