

Converting Colors

Decimal(6391919)

Have a look what the booklet for
Decimal(6391919) contains.

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Color

Decimal(6391919)

Conversions

Conversions Part 1

Format	Color
Hex	61886F
RGB	97, 136, 111
RGB Percent	38%, 53%, 44%
CMY	0.6196, 0.4667, 0.5647
CMYK	0.29, 0.00, 0.18, 0.47
HSL	142°, 17%, 46%
HSV	142°, 29%, 53%
XYZ	16.6032, 21.2974, 18.2747
YIQ	121.4890, -15.2190, -16.0430

Conversions

Conversions Part 2

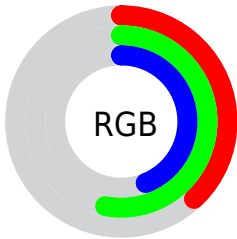
Format	Color
R_{YB}	97, 126, 136
Decimal	6391919
CIE _{Lab}	53.27, -19.09, 9.12
CIE _{LCh}	53, 21.154, 154.474
Yxy	21.2974, 0.2956, 0.3791
Android (android.graphics.Color)	4284581999 (0xFF61886F)
YUV	121.4890, -5.1711, -21.4769
Hunter-Lab	46.1491, -16.5416, 8.8260

Details

The Decimal color **6391919** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8937850**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **9813411**, and **3233343** is the 20% darker color. If you saturate the color by 10%, you get **5474406**, and if you desaturate by 10%, it is **7309432**.

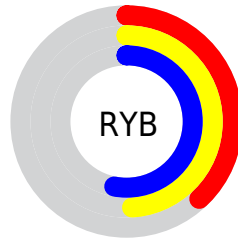
Distribution



Red (38%)

Green (53%)

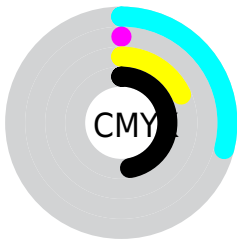
Blue (44%)



Red (38%)

Yellow (49%)

Blue (53%)

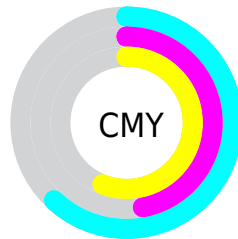


Cyan (29%)

Magenta (0%)

Yellow (18%)

Black (47%)



Cyan (62%)

Magenta (47%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6391919 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 6391919 by changing the saturation by 10% instead.



6391919



6391919

16777215



4812631



9813411



3233343



11524542



1720105



13367002



141333



15204342



5120



0



6391919



6391919



5474406



7309432



4622430



8161408

■ 3704917

■ 9078921

■ 2852940

■ 9930898

■ 1935427

■ 10848411

■ 1017915

■ 11765923

■ 165938

■ 12617900

■ 34865

■ 13535413

■ 14387389

Harmonies

Analogous

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



7767137



6391919



5212545

Triad

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



6391919



7110819



10712171

Complementary

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



6391919



8937850

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.



10711677



6391919



8813213

Square

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



6391919



5604768



10056847



10123615

Rectangle

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



6391919



4819342



10056847



10777457

Sweetspot

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



6391919



10530982



8030305



5200211



14277081



5855577

Same Dimension

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



6391919



7647370



6391938



4080960



34096



1282

Inverse Universe

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



8937850



11564186



8937831



4537922



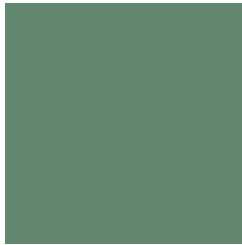
8716373



327683

Previews

White Background



This preview shows how the Decimal color 6391919 looks on a white background.

Color Contrast Check

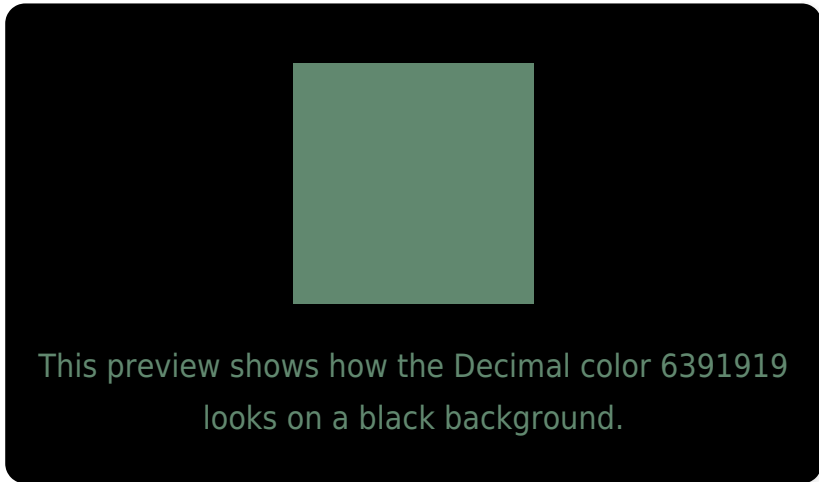
Large Text (above 18pt) WCAG AA ✓ Pass

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

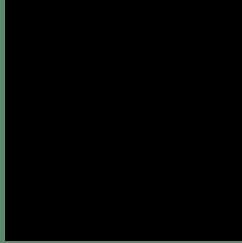
Any Text WCAG AA ✓ Pass

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 6391919 Background



This preview shows how black text looks on a background with the Decimal color 6391919.

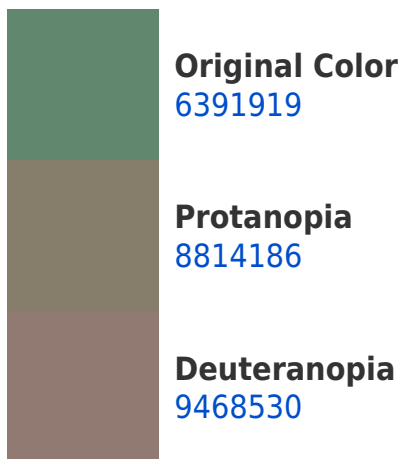


This preview shows how white text looks on a background with the Decimal color 6391919.

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
6391919

Protanomaly
7963244

Deuteranomaly
8355697

Tritanomaly
6653315

Monochromacy



Original Color
6391919

Achromatopsia
7960953

Achromatomaly
7372405

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6391919 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 #61886F looks like.

```
.text, #text, p{  
    color:#61886F  
}
```

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 #61886F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61886F
}
```

Border

The CSS property to change the border of an element to Decimal 6391919 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".

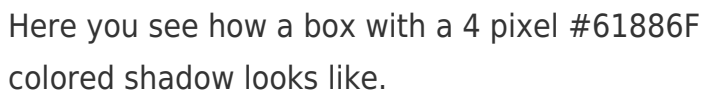
```
.border, #border, table{ border:4px solid
#61886F }
```

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

```
.border{ border-color:#61886F }
```

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

Here you see how a box with a 4 pixel #61886F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61886F; -webkit-box-shadow:4px 4px  
4px 4px #61886F; box-shadow:4px 4px 4px  
4px #61886F }
```

Background

The CSS property to change the background color of an element to Decimal 6391919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61886F }
```

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

```
.background{ background-color:#61886F }
```

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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