

Converting Colors

Decimal(6387818)

Have a look what the booklet for
Decimal(6387818) contains.

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Color

Decimal(6387818)

Conversions

Conversions Part 1

Format	Color
Hex	61786A
RGB	97, 120, 106
RGB Percent	38%, 47%, 42%
CMY	0.6196, 0.5294, 0.5843
CMYK	0.19, 0.00, 0.12, 0.53
HSL	143°, 11%, 43%
HSV	143°, 19%, 47%
XYZ	14.2478, 17.0149, 16.1689
YIQ	111.5270, -9.2140, -9.2300

Conversions

Conversions Part 2

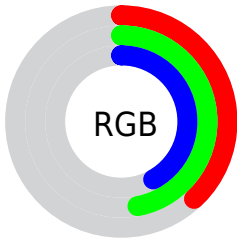
Format	Color
R_{YB}	97, 114, 120
Decimal	6387818
CIE _{Lab}	48.28, -11.46, 4.92
CIE _{LCh}	48, 12.467, 156.779
Yxy	17.0149, 0.3004, 0.3587
Android (android.graphics.Color)	4284577898 (0xFF61786A)
YUV	111.5270, -2.7248, -12.7402
Hunter-Lab	41.2492, -10.5309, 5.6338

Details

The Decimal color **6387818** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7889263**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **9743517**, and **3295035** is the 20% darker color. If you saturate the color by 10%, you get **5601379**, and if you desaturate by 10%, it is **7174257**.

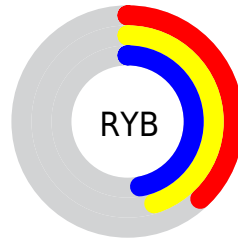
Distribution



Red (38%)

Green (47%)

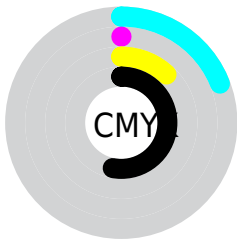
Blue (42%)



Red (38%)

Yellow (45%)

Blue (47%)

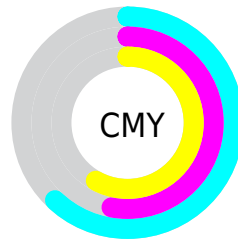


Cyan (19%)

Magenta (0%)

Yellow (12%)

Black (53%)



Cyan (62%)

Magenta (53%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6387818 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 6387818 by changing the saturation by 10% instead.

6387818

6387818

16777215

4808530

9743517

3295035

11520184

1847589

13296852

400400

15138800

0

6387818

6387818

5601379

7174257

4814939

7960697

4028500

8747136

■ 3242061

■ 9533575

■ 2455621

■ 10320015

■ 1669182

■ 11106454

■ 882743

■ 11892893

■ 96304

■ 12679332

■ 30767

■ 13465772

Harmonies

Analogous

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



7173730



6387818



5863797

Triad

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



6387818



6976391



8940646

Complementary

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



6387818



7889263

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.



8940401



6387818



7892867

Square

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



6387818



6190726



8547451



8548192

Rectangle

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



6387818



5732732



8547451



9006186

Sweetspot

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



6387818



9608342



7305313



4869964



13619151



5197647

Same Dimension

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



6387818



7904390



6387829



3620153



32049



64611

Inverse Universe

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



7889263



10254478



7889252



4011835



8192076



16515226

Previews

White Background



This preview shows how the Decimal color 6387818 looks on a white background.

Color Contrast Check

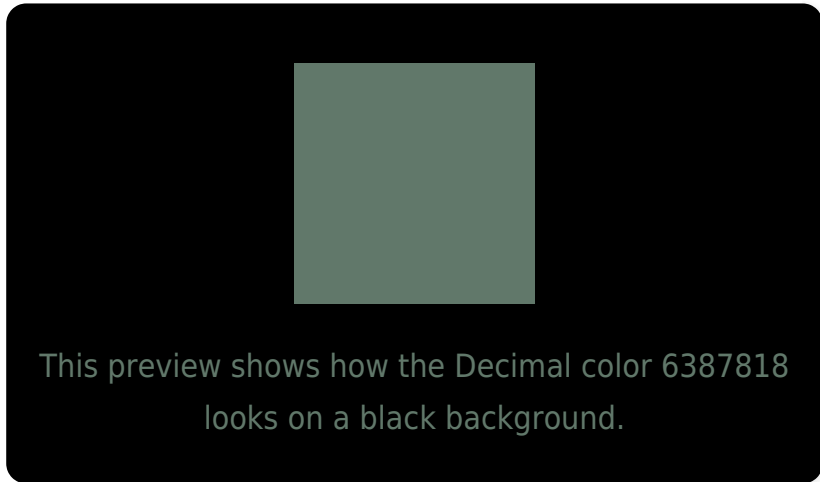
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6387818 Background



This preview shows how black text looks on a background with the Decimal color 6387818.

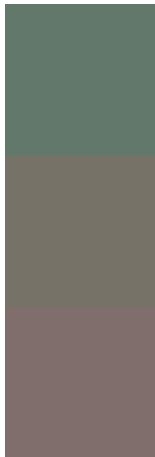


This preview shows how white text looks on a background with the Decimal color 6387818.

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](#).

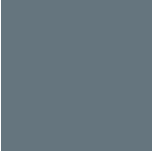
Dichromacy



Original Color
6387818

Protanopia
7828071

Deuteranopia
8416876



Tritanopia
6649214

Trichromacy



Original Color
6387818

Protanomaly
7304296

Deuteranomaly
7697003

Tritanomaly
6583927

Monochromacy



Original Color
6387818

Achromatopsia
7368816

Achromatomaly
7041902

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6387818 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 #61786A looks like.

```
.text, #text, p{  
    color:#61786A  
}
```

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 #61786A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61786A
}
```

Border

The CSS property to change the border of an element to Decimal 6387818 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".

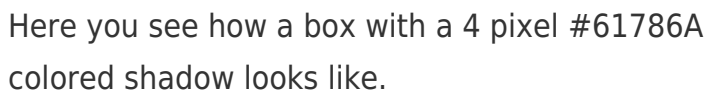
```
.border, #border, table{ border:4px solid
#61786A }
```

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

```
.border{ border-color:#61786A }
```

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

Here you see how a box with a 4 pixel #61786A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61786A; -webkit-box-shadow:4px 4px  
4px 4px #61786A; box-shadow:4px 4px 4px  
4px #61786A }
```

Background

The CSS property to change the background color of an element to Decimal 6387818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61786A }
```

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

```
.background{ background-color:#61786A }
```

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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