

Converting Colors

Decimal(6388107)

Have a look what the booklet for
Decimal(6388107) contains.

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Color

Decimal(6388107)

Conversions

Conversions Part 1

Format	Color
Hex	61798B
RGB	97, 121, 139
RGB Percent	38%, 47%, 55%
CMY	0.6196, 0.5255, 0.4549
CMYK	0.30, 0.13, 0.00, 0.45
HSL	206°, 18%, 46%
HSV	206°, 30%, 55%
XYZ	16.4273, 18.0802, 27.0501
YIQ	115.8760, -20.0820, 0.5100

Conversions

Conversions Part 2

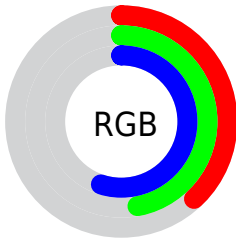
Format	Color
R _Y B	97, 112, 139
Decimal	6388107
CIE Lab	49.59, -4.22, -12.64
CIE LCh	50, 13.321, 251.549
Yxy	18.0802, 0.2669, 0.2937
Android (android.graphics.Color)	4284578187 (0xFF61798B)
YUV	115.8760, 11.4001, -16.5543
Hunter-Lab	42.5208, -5.4504, -7.9534

Details

The Decimal color **6388107** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **9139041**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **9809344**, and **3230041** is the 20% darker color. If you saturate the color by 10%, you get **5469067**, and if you desaturate by 10%, it is **7307147**.

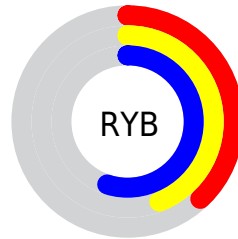
Distribution



Red (38%)

Green (47%)

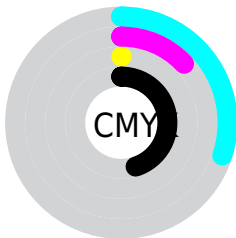
Blue (55%)



Red (38%)

Yellow (44%)

Blue (55%)

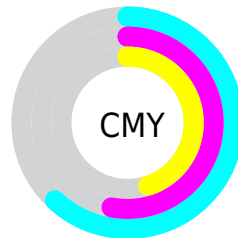


Cyan (30%)

Magenta (13%)

Yellow (0%)

Black (45%)



Cyan (62%)

Magenta (53%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6388107 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 6388107 by changing the saturation by 10% instead.



6388107



6388107

16777215



4743282



9809344



3230041



11586012



1651266



13362681



138539



15269887



279



0



6388107



6388107



5469067



7307147



4550027



8226187

■ 3630987

■ 9145227

■ 2711947

■ 10064267

■ 1858443

■ 10983307

■ 939403

■ 11836811

■ 20363

■ 12755851

■ 13674891

■ 14593931

Harmonies

Analogous

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



5864580



6388107



7304588

Triad

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



6388107



9268850



7174757

Complementary

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



6388107



9139041

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.



8025952



6388107



9203815

Square

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



6388107



8941437



8745825



6388846

Rectangle

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



6388107



7959433



8745825



7502179

Sweetspot

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



6388107



10858165



6392691



5396316



14408667



6052956

Same Dimension

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



6388107



7641525



6382731



4080197



19589



773

Inverse Universe

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



9134457



11891865



9144417



4537922



8716364



327683

Previews

White Background



This preview shows how the Decimal color 6388107 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



This preview shows how the Decimal color 6388107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

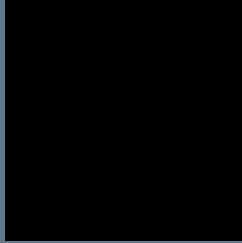
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

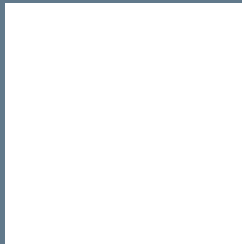
Any Text WCAG AAA × Fail

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

Decimal 6388107 Background



This preview shows how black text looks on a background with the Decimal color 6388107.

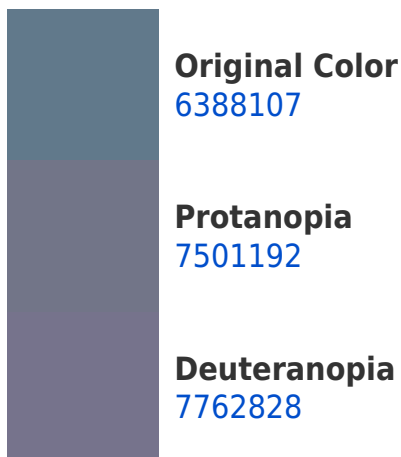


This preview shows how white text looks on a background with the Decimal color 6388107.

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
6257284

Trichromacy



Original Color
6388107

Protanomaly
7108233

Deuteranomaly
7239052

Tritanomaly
6322823

Monochromacy



Original Color
6388107

Achromatopsia
7631988

Achromatomaly
7173756

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6388107 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 #61798B looks like.

```
.text, #text, p{  
    color:#61798B  
}
```

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 #61798B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61798B
}
```

Border

The CSS property to change the border of an element to Decimal 6388107 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
#61798B }
```

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

```
.border{ border-color:#61798B }
```

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

Here you see how a box with a 4 pixel #61798B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61798B; -webkit-box-shadow:4px 4px  
4px 4px #61798B; box-shadow:4px 4px 4px  
4px #61798B }
```

Background

The CSS property to change the background color of an element to Decimal 6388107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61798B }
```

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

```
.background{ background-color:#61798B }
```

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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