

Converting Colors

Decimal(6072460)

Have a look what the booklet for
Decimal(6072460) contains.

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Color

Decimal(6072460)

Conversions

Conversions Part 1

Format	Color
Hex	5CA88C
RGB	92, 168, 140
RGB Percent	36%, 66%, 55%
CMY	0.6392, 0.3412, 0.4510
CMYK	0.45, 0.00, 0.17, 0.34
HSL	158°, 30%, 51%
HSV	158°, 45%, 66%
XYZ	23.1499, 32.1740, 29.8010
YIQ	142.0840, -36.3080, -24.8200

Conversions

Conversions Part 2

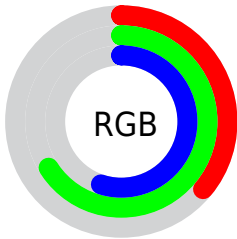
Format	Color
RYB	92, 139, 168
Decimal	6072460
CIELab	63.49, -30.36, 7.19
CIELCh	63, 31.201, 166.673
Yxy	32.1740, 0.2720, 0.3780
Android (android.graphics.Color)	4284262540 (0xFF5CA88C)
YUV	142.0840, -1.0274, -43.9237
Hunter-Lab	56.7222, -26.4129, 8.5554

Details

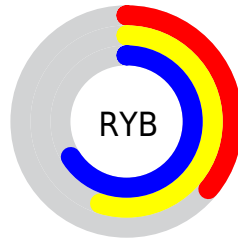
The Decimal color **6072460** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11033720**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **9625794**, and **2454362** is the 20% darker color. If you saturate the color by 10%, you get **4958342**, and if you desaturate by 10%, it is **7186578**.

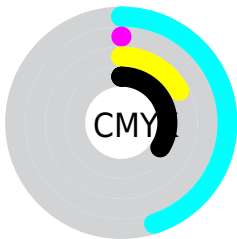
Distribution



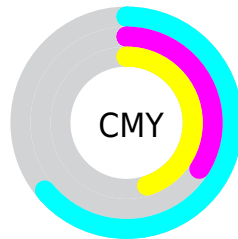
- Red (36%)
- Green (66%)
- Blue (55%)



- Red (36%)
- Yellow (55%)
- Blue (66%)



- Cyan (45%)
- Magenta (0%)
- Yellow (17%)
- Black (34%)



- Cyan (64%)
- Magenta (34%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6072460 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 6072460 by changing the saturation by 10% instead.

 6072460

 6072460

16777215

 4296051

 9625794

 2454362

 11467997

 23107

 13303802

 16940

 15204351

 11288


 5120

 0

 6072460

 6072460

 4958342

 7186578

■ 3844224

■ 8300696

■ 2795641

■ 9349279

■ 1681523

■ 10463397

■ 567405

■ 11577515

■ 43114

■ 12691633

■ 13805751

■ 14854334

■ 15968452

Harmonies

Analogous

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



8299635



6072460



4106665

Triad

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



6072460



9213903



13273971

Complementary

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



6072460



11033720

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.



13731211



6072460



11570624

Square

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



6072460



6332623



13141671



12096612

Rectangle

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



6072460



3647418



13141671



13535354

Sweetspot

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



6072460



12442576



7972956



5992039



15592941



7237230

Same Dimension

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



6072460



6675376



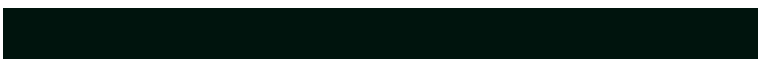
6070184



5002321



37981



5133

Inverse Universe

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



11033720



14378385



11035996



5524559



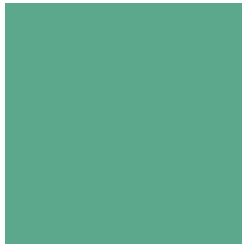
9699382



1310728

Previews

White Background



This preview shows how the Decimal color 6072460 looks on a white background.

Color Contrast Check

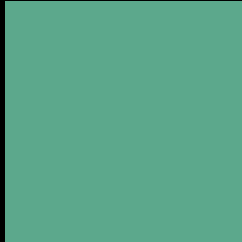
Large Text (above 18pt) WCAG AA × Fail

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 6072460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

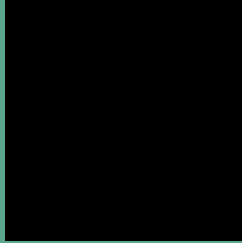
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 6072460 Background



This preview shows how black text looks on a background with the Decimal color 6072460.

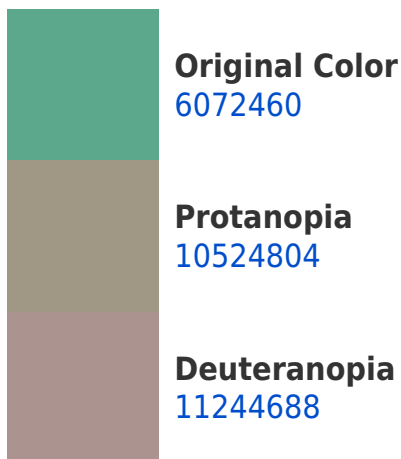


This preview shows how white text looks on a background with the Decimal color 6072460.

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](#).

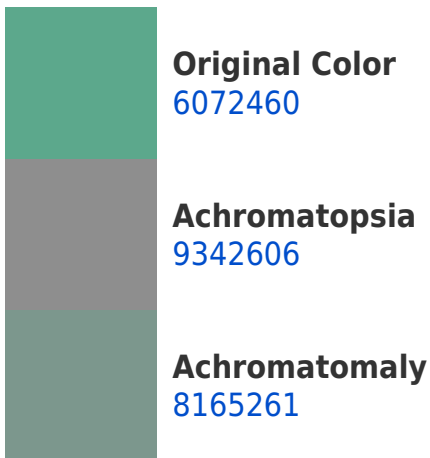
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6072460 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 #5CA88C looks like.

```
.text, #text, p{  
  color:#5CA88C  
}
```

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 #5CA88C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CA88C
}
```

Border

The CSS property to change the border of an element to Decimal 6072460 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
#5CA88C }
```

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

```
.border{ border-color:#5CA88C }
```

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

Here you see how a box with a 4 pixel #5CA88C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CA88C; -webkit-box-shadow:4px 4px  
4px 4px #5CA88C; box-shadow:4px 4px 4px  
4px #5CA88C }
```

Background

The CSS property to change the background color of an element to Decimal 6072460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CA88C }
```

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

```
.background{ background-color:#5CA88C }
```

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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