

Converting Colors

Decimal(6066840)

Have a look what the booklet for
Decimal(6066840) contains.

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Color

Decimal(6066840)

Conversions

Conversions Part 1

Format	Color
Hex	5C9298
RGB	92, 146, 152
RGB Percent	36%, 57%, 60%
CMY	0.6392, 0.4275, 0.4039
CMYK	0.39, 0.04, 0.00, 0.40
HSL	186°, 25%, 48%
HSV	186°, 39%, 60%
XYZ	20.3600, 25.1001, 33.4775
YIQ	130.5380, -34.1100, -9.5820

Conversions

Conversions Part 2

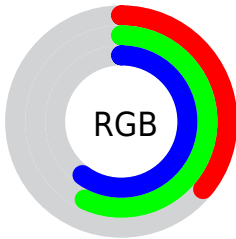
Format	Color
R_{YB}	92, 120, 152
Decimal	6066840
CIE Lab	57.17, -16.23, -8.83
CIE LCh	57, 18.476, 208.541
Yxy	25.1001, 0.2579, 0.3180
Android (android.graphics.Color)	4284256920 (0xFF5C9298)
YUV	130.5380, 10.5808, -33.7978
Hunter-Lab	50.1000, -15.1348, -4.5484

Details

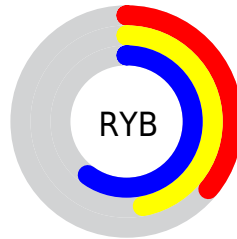
The Decimal color **6066840** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9986652**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **9554126**, and **2645861** is the 20% darker color. If you saturate the color by 10%, you get **5083288**, and if you desaturate by 10%, it is **7050392**.

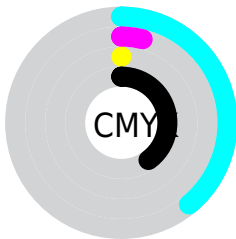
Distribution



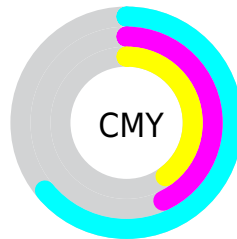
- Red (36%)
- Green (57%)
- Blue (60%)



- Red (36%)
- Yellow (47%)
- Blue (60%)



- Cyan (39%)
- Magenta (4%)
- Yellow (0%)
- Black (40%)



- Cyan (64%)
- Magenta (43%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6066840 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 6066840 by changing the saturation by 10% instead.



6066840



6066840

16777215



4356222



9554126



2645861



11330794



542541



13238271



12598



15073279



7457



10



0



6066840



6066840



5083288



7050392

■ 4099992

■ 8033688

■ 3050904

■ 9082776

■ 2067608

■ 10066072

■ 1084056

■ 11049624

■ 100760

■ 12032920

■ 35224

■ 13016472

■ 14065304

■ 15048856

Harmonies

Analogous

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



6525576



6066840



6524836

Triad

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



6066840



10322074



9865321

Complementary

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



6066840



9986652

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.



10781550



6066840



11042443

Square

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



6066840



9143717



11173755



8752493

Rectangle

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



6066840



7245224



11173755



10192490

Sweetspot

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



6066840



11387588



6068322



5661283



14935011



6513507

Same Dimension

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



6066840



6863812



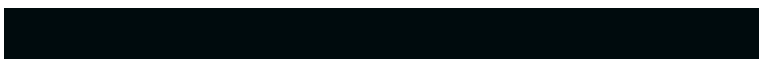
6059160



4541517



32396



2829

Inverse Universe

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



9985170



12871867



9994332



5064012



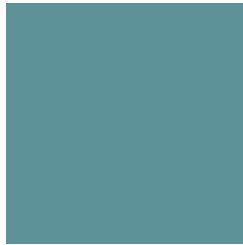
9175166



851979

Previews

White Background



This preview shows how the Decimal color 6066840 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



This preview shows how the Decimal color 6066840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

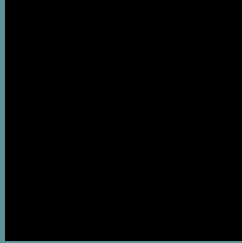
Any Text WCAG AA ✓ Pass

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 6066840 Background



This preview shows how black text looks on a background with the Decimal color 6066840.

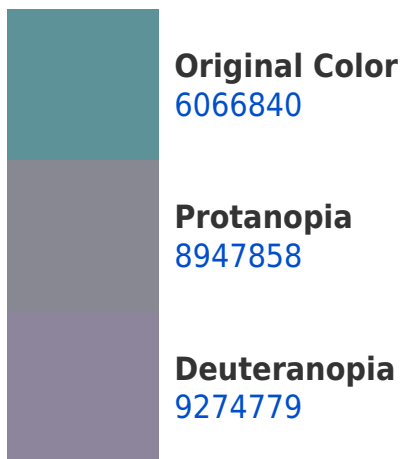


This preview shows how white text looks on a background with the Decimal color 6066840.

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
6066840

Protanomaly
7900308

Deuteranomaly
8096410

Tritanomaly
6132123

Monochromacy



Original Color
6066840

Achromatopsia
8618883

Achromatomaly
7702667

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6066840 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 #5C9298 looks like.

```
.text, #text, p{  
    color:#5C9298  
}
```

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 #5C9298 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C9298
}
```

Border

The CSS property to change the border of an element to Decimal 6066840 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
#5C9298 }
```

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

```
.border{ border-color:#5C9298 }
```

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

Here you see how a box with a 4 pixel #5C9298 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C9298; -webkit-box-shadow:4px 4px  
4px 4px #5C9298; box-shadow:4px 4px 4px  
4px #5C9298 }
```

Background

The CSS property to change the background color of an element to Decimal 6066840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C9298 }
```

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

```
.background{ background-color:#5C9298 }
```

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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