

Converting Colors

Decimal(6069664)

Have a look what the booklet for
Decimal(6069664) contains.

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Color

Decimal(6069664)

Conversions

Conversions Part 1

Format	Color
Hex	5C9DA0
RGB	92, 157, 160
RGB Percent	36%, 62%, 63%
CMY	0.6392, 0.3843, 0.3725
CMYK	0.42, 0.02, 0.00, 0.37
HSL	183°, 27%, 49%
HSV	183°, 42%, 63%
XYZ	22.8158, 28.9273, 37.6387
YIQ	137.9070, -39.7030, -12.8470

Conversions

Conversions Part 2

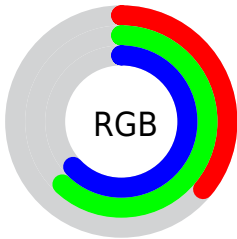
Format	Color
R_{YB}	92, 125, 160
Decimal	6069664
CIE _{Lab}	60.72, -19.93, -8.09
CIE _{LCh}	61, 21.515, 202.094
Yxy	28.9273, 0.2553, 0.3236
Android (android.graphics.Color)	4284259744 (0xFF5C9DA0)
YUV	137.9070, 10.8918, -40.2604
Hunter-Lab	53.7841, -18.4007, -3.8429

Details

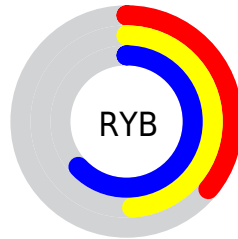
The Decimal color **6069664** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10510172**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **9622743**, and **2451821** is the 20% darker color. If you saturate the color by 10%, you get **5020832**, and if you desaturate by 10%, it is **7118496**.

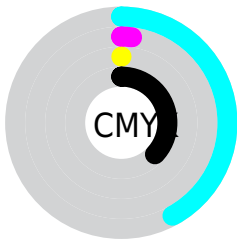
Distribution



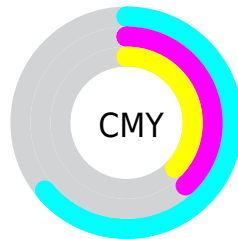
- Red (36%)
- Green (62%)
- Blue (63%)



- Red (36%)
- Yellow (49%)
- Blue (63%)



- Cyan (42%)
- Magenta (2%)
- Yellow (0%)
- Black (37%)



- Cyan (64%)
- Magenta (38%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6069664 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 6069664 by changing the saturation by 10% instead.

6069664

6069664

16777215

4293510

9622743

2451821

11464947

20820

13303807

14909

15204351

9255

1555

0

6069664

6069664

5020832

7118496

■ 3972256

■ 8167072

■ 2923424

■ 9215904

■ 1874592

■ 10264736

■ 825760

■ 11313568

■ 39328

■ 12362144

■ 13410976

■ 14459808

■ 15508384

Harmonies

Analogous

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



6856077



6069664



6331312

Triad

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



6069664



10914218



10850157

Complementary

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



6069664



10510172

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.



11766133



6069664



11896216

Square

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



6069664



9408437



12158341



9606767

Rectangle

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



6069664



7182518



12158341



11242863

Sweetspot

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



6069664



11981009



6070366



5793897



15263976



6908265

Same Dimension

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



6069664



6737105



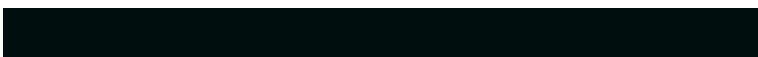
6061216



4673359



35215



3855

Inverse Universe

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



10509469



13723340



10518620



5195599



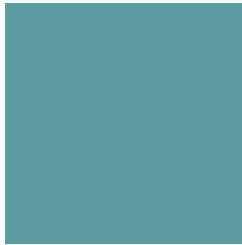
9371785



983055

Previews

White Background



This preview shows how the Decimal color 6069664 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 6069664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

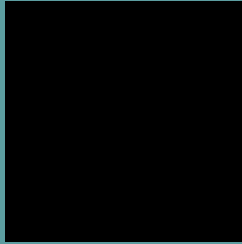
Any Text WCAG AA ✓ Pass

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 6069664 Background



This preview shows how black text looks on a background with the Decimal color 6069664.

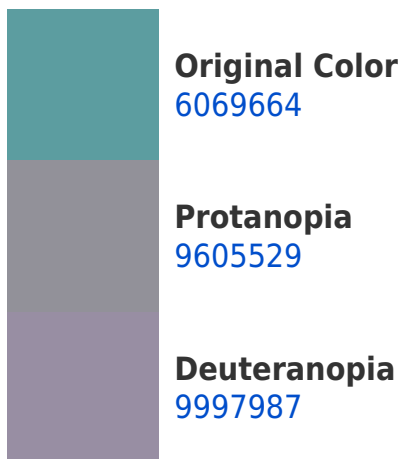



This preview shows how white text looks on a background with the Decimal color 6069664.

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
6200488

Trichromacy



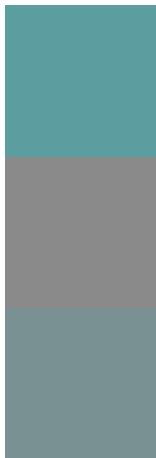
Original Color
6069664

Protanomaly
8295836

Deuteranomaly
8557474

Tritanomaly
6134949

Monochromacy



Original Color
6069664

Achromatopsia
9079434

Achromatomaly
7967122

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6069664 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 #5C9DA0 looks like.

```
.text, #text, p{  
    color:#5C9DA0  
}
```

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 #5C9DA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C9DA0
}
```

Border

The CSS property to change the border of an element to Decimal 6069664 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
#5C9DA0 }
```

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

```
.border{ border-color:#5C9DA0 }
```

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

Here you see how a box with a 4 pixel #5C9DA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C9DA0; -webkit-box-shadow:4px 4px  
4px 4px #5C9DA0; box-shadow:4px 4px 4px  
4px #5C9DA0 }
```

Background

The CSS property to change the background color of an element to Decimal 6069664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C9DA0 }
```

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

```
.background{ background-color:#5C9DA0 }
```

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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