

Converting Colors

Decimal(6069680)

Have a look what the booklet for
Decimal(6069680) contains.

Decimal(6069680)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6069680)

Conversions

Conversions Part 1

Format	Color
Hex	5C9DB0
RGB	92, 157, 176
RGB Percent	36%, 62%, 69%
CMY	0.6392, 0.3843, 0.3098
CMYK	0.48, 0.11, 0.00, 0.31
HSL	194°, 35%, 53%
HSV	194°, 48%, 69%
XYZ	24.3071, 29.5238, 45.4918
YIQ	139.7310, -44.8390, -7.8710

Conversions

Conversions Part 2

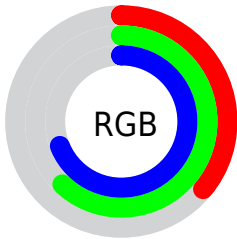
Format	Color
R_{YB}	92, 129, 176
Decimal	6069680
CIE _{Lab}	61.24, -15.56, -16.34
CIE _{LCh}	61, 22.568, 226.395
Yxy	29.5238, 0.2447, 0.2973
Android (android.graphics.Color)	4284259760 (0xFF5C9DB0)
YUV	139.7310, 17.8806, -41.8601
Hunter-Lab	54.3358, -15.2360, -11.6045

Details

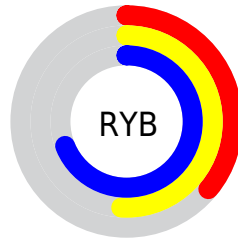
The Decimal color **6069680** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11562844**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **9688296**, and **2255483** is the 20% darker color. If you saturate the color by 10%, you get **4889008**, and if you desaturate by 10%, it is **7250352**.

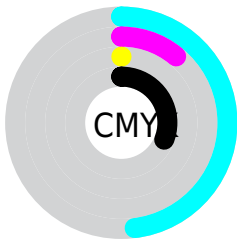
Distribution



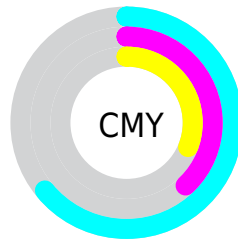
- Red (36%)
- Green (62%)
- Blue (69%)



- Red (36%)
- Yellow (51%)
- Blue (69%)



- Cyan (48%)
- Magenta (11%)
- Yellow (0%)
- Black (31%)



- Cyan (64%)
- Magenta (38%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6069680 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 6069680 by changing the saturation by 10% instead.

■ 6069680

■ 6069680

16777215

■ 4227989

■ 9688296

■ 2255483

■ 11530495

■ 20835

■ 13369343

■ 14923

■ 15335423

■ 9268

■ 2591

■ 3

■ 0

■ 6069680

■ 6069680

■ 4889008

■ 7250352

■ 3773872

■ 8365488

■ 2593200

■ 9546160

■ 1478064

■ 10661296

■ 297392

■ 11841968

■ 34992

■ 13022640

■ 14137776

■ 15318448

■ 16433584

Harmonies

Analogous

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



6004638



6069680



7313594

Triad

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



6069680



11962014



9934445

Complementary

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



6069680



11562844

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.



11243373



6069680



12420745

Square

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



6069680



10783663



12093816



8428408

Rectangle

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



6069680



8492219



12093816



10392684

Sweetspot

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



6069680



12967654



6074478



6254195



15921906



7566195

Same Dimension

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



6069680



6539494



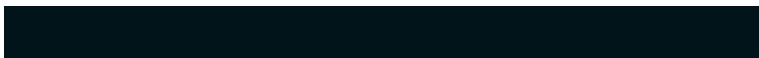
6059184



5265241



30361



5146

Inverse Universe

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



11558045



15098824



11573340



5853271



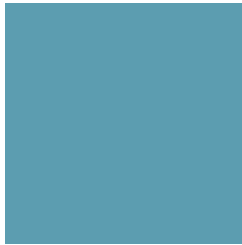
10027126



1703956

Previews

White Background



This preview shows how the Decimal color 6069680 looks on a white background.

Color Contrast Check

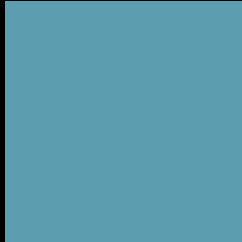
Large Text (above 18pt) WCAG AA ✓ Pass

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 6069680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

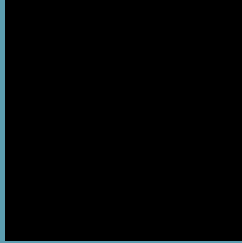
Any Text WCAG AA ✓ Pass

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 6069680 Background



This preview shows how black text looks on a background with the Decimal color 6069680.



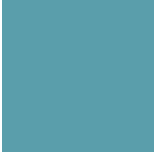
This preview shows how white text looks on a background with the Decimal color 6069680.

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
5938859

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6069680 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 #5C9DB0 looks like.

```
.text, #text, p{  
    color:#5C9DB0  
}
```

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 #5C9DB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C9DB0
}
```

Border

The CSS property to change the border of an element to Decimal 6069680 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
#5C9DB0 }
```

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

```
.border{ border-color:#5C9DB0 }
```

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

Here you see how a box with a 4 pixel #5C9DB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C9DB0; -webkit-box-shadow:4px 4px  
4px 4px #5C9DB0; box-shadow:4px 4px 4px  
4px #5C9DB0 }
```

Background

The CSS property to change the background color of an element to Decimal 6069680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C9DB0 }
```

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

```
.background{ background-color:#5C9DB0 }
```

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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