

Converting Colors

Decimal(6064820)

Have a look what the booklet for
Decimal(6064820) contains.

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Color

Decimal(6064820)

Conversions

Conversions Part 1

Format	Color
Hex	5C8AB4
RGB	92, 138, 180
RGB Percent	36%, 54%, 71%
CMY	0.6392, 0.4588, 0.2941
CMYK	0.49, 0.23, 0.00, 0.29
HSL	209°, 37%, 53%
HSV	209°, 49%, 71%
XYZ	21.7403, 23.7476, 46.6179
YIQ	129.0340, -40.8980, 3.3100

Conversions

Conversions Part 2

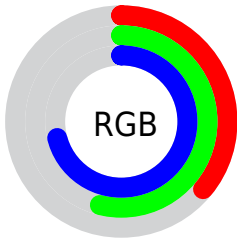
Format	Color
R_{YB}	92, 122, 180
Decimal	6064820
CIE _{Lab}	55.83, -3.85, -26.89
CIE _{LCh}	56, 27.162, 261.857
Yxy	23.7476, 0.2360, 0.2578
Android (android.graphics.Color)	4284254900 (0xFF5C8AB4)
YUV	129.0340, 25.1262, -32.4788
Hunter-Lab	48.7315, -5.6467, -22.6065

Details

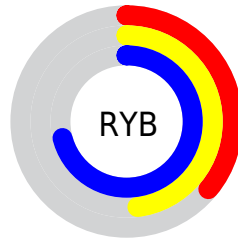
The Decimal color **6064820** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **11830876**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **9682924**, and **2316415** is the 20% darker color. If you saturate the color by 10%, you get **4882868**, and if you desaturate by 10%, it is **7246772**.

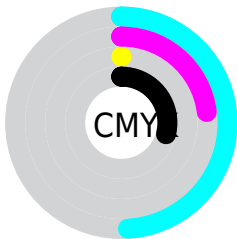
Distribution



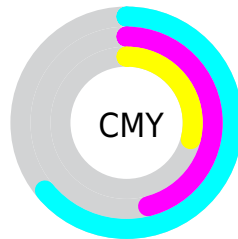
- Red (36%)
- Green (54%)
- Blue (71%)



- Red (36%)
- Yellow (48%)
- Blue (71%)



- Cyan (49%)
- Magenta (23%)
- Yellow (0%)
- Black (29%)



- Cyan (64%)
- Magenta (46%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6064820 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 6064820 by changing the saturation by 10% instead.

■ 6064820

■ 6064820

16777215

■ 4288921

■ 9682924

■ 2316415

■ 11525119

■ 16742

■ 13367551

■ 11086

■ 15269887

■ 5943

■ 545

■ 6

■ 0

■ 6064820

■ 6064820

■ 4882868

■ 7246772

■ 3701172

■ 8428468

■ 2519220

■ 9610420

■ 1337524

■ 10792116

■ 155572

■ 11974068

■ 24244

■ 13156020

■ 14337716

■ 15519668

■ 16701364

Harmonies

Analogous

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



4034730



6064820



8422065

Triad

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



6064820



11892085



6917992

Complementary

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



6064820



11830876

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.



8686169



6064820



11369058

Square

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



6064820



11564429



10256983



5083774

Rectangle

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



6064820



9796777



10256983



7507554

Sweetspot

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



6064820



13097707



6075525



6318965



16119285



7697781

Same Dimension

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



6064820



6334955



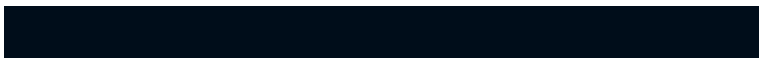
6053812



5264729



20633



3354

Inverse Universe

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



11820170



15425705



11841884



5853269



10027088



1703949

Previews

White Background



This preview shows how the Decimal color 6064820 looks on a white background.

Color Contrast Check

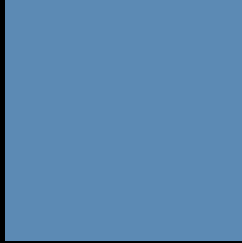
Large Text (above 18pt) WCAG AA ✓ Pass

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 6064820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

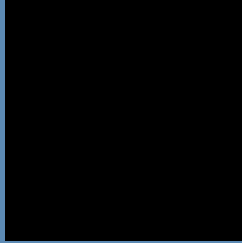
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

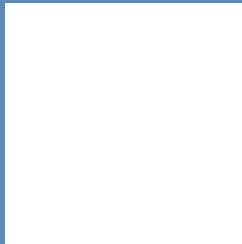
Any Text WCAG AAA × Fail

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

Decimal 6064820 Background



This preview shows how black text looks on a background with the Decimal color 6064820.



This preview shows how white text looks on a background with the Decimal color 6064820.

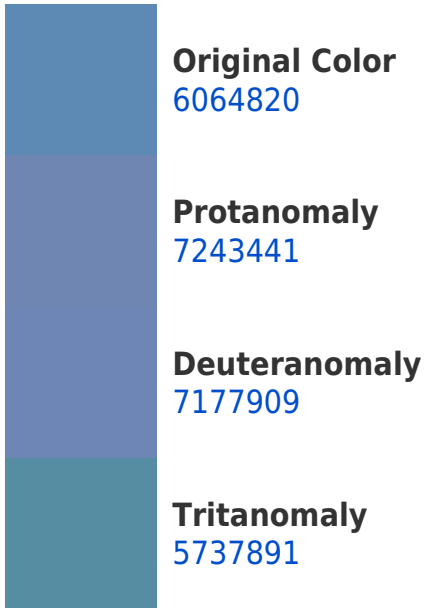
Color Blindness Simulation

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 6064820 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 #5C8AB4 looks like.

```
.text, #text, p{  
    color:#5C8AB4  
}
```

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 #5C8AB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C8AB4
}
```

Border

The CSS property to change the border of an element to Decimal 6064820 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
#5C8AB4 }
```

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

```
.border{ border-color:#5C8AB4 }
```

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

Here you see how a box with a 4 pixel #5C8AB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C8AB4; -webkit-box-shadow:4px 4px  
4px 4px #5C8AB4; box-shadow:4px 4px 4px  
4px #5C8AB4 }
```

Background

The CSS property to change the background color of an element to Decimal 6064820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C8AB4 }
```

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

```
.background{ background-color:#5C8AB4 }
```

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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