

Converting Colors

Decimal(6064519)

Have a look what the booklet for
Decimal(6064519) contains.

Decimal(6064519)	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(6064519)

Conversions

Conversions Part 1

Format	Color
Hex	5C8987
RGB	92, 137, 135
RGB Percent	36%, 54%, 53%
CMY	0.6392, 0.4627, 0.4706
CMYK	0.33, 0.00, 0.01, 0.46
HSL	177°, 20%, 45%
HSV	177°, 33%, 54%
XYZ	17.7325, 21.9159, 26.2173
YIQ	123.3170, -26.1780, -10.1620

Conversions

Conversions Part 2

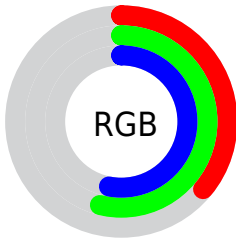
Format	Color
RYB	92, 115, 137
Decimal	6064519
CIELab	53.94, -15.75, -3.84
CIElCh	54, 16.215, 193.707
Yxy	21.9159, 0.2692, 0.3327
Android (android.graphics.Color)	4284254599 (0xFF5C8987)
YUV	123.3170, 5.7597, -27.4650
Hunter-Lab	46.8144, -14.3126, -0.4338

Details

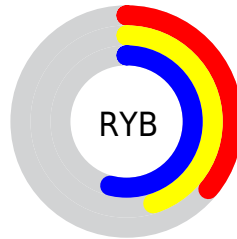
The Decimal color **6064519** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9002078**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **9486012**, and **2774869** is the 20% darker color. If you saturate the color by 10%, you get **5147014**, and if you desaturate by 10%, it is **6982024**.

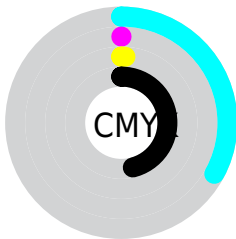
Distribution



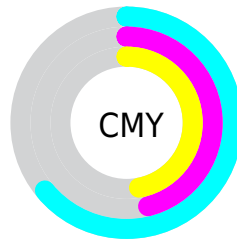
- Red (36%)
- Green (54%)
- Blue (53%)



- Red (36%)
- Yellow (45%)
- Blue (54%)



- Cyan (33%)
- Magenta (0%)
- Yellow (1%)
- Black (46%)



- Cyan (64%)
- Magenta (46%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6064519 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 6064519 by changing the saturation by 10% instead.



6064519



6064519

16777215



4419694



9486012



2774869



11262680



1130558



13105140



10536



14942207



5652



0



6064519



6064519



5147014



6982024



4295046



7833992

■ 3377541

■ 8751497

■ 2460037

■ 9669001

■ 1542532

■ 10586506

■ 690563

■ 11438475

■ 35203

■ 12355979

■ 13273484

■ 14125452

Harmonies

Analogous

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



6719609



6064519



6064276

Triad

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



6064519



9141141



9665894

Complementary

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



6064519



9002078

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.



10254702



6064519



9992329

Square

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



6064519



7962780



10385275



8749670

Rectangle

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



6064519



6522522



10385275



9862248

Sweetspot

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



6064519



10597298



6195548



5200217



14277081



5855577

Same Dimension

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



6064519



7189423



6059401



4080965



34175



1285

Inverse Universe

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



9002078



11758960



9007196



4537918



8716294



327680

Previews

White Background



This preview shows how the Decimal color 6064519 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 6064519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

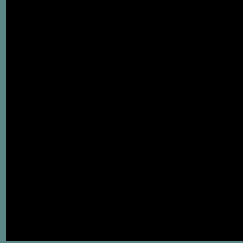
Any Text WCAG AA ✓ Pass

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 6064519 Background



This preview shows how black text looks on a background with the Decimal color 6064519.

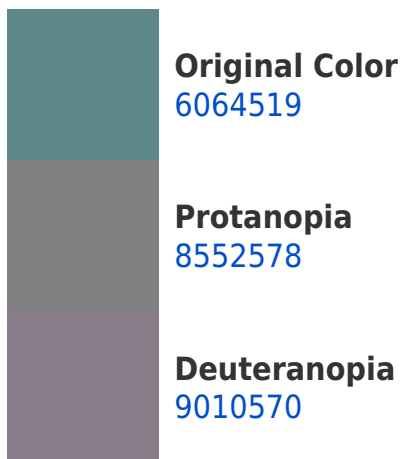



This preview shows how white text looks on a background with the Decimal color 6064519.

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](#).

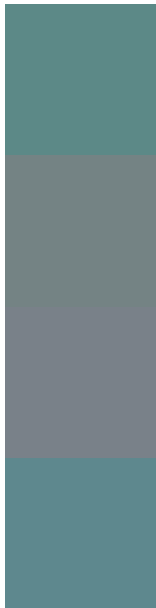
Dichromacy





Tritanopia
6260626

Trichromacy



Original Color
6064519

Protanomaly
7635844

Deuteranomaly
7963017

Tritanomaly
6195342

Monochromacy



Original Color
6064519

Achromatopsia
8092539

Achromatomaly
7372927

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6064519 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 #5C8987 looks like.

```
.text, #text, p{  
  color:#5C8987  
}
```

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 #5C8987 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C8987
}
```

Border

The CSS property to change the border of an element to Decimal 6064519 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
#5C8987 }
```

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

```
.border{ border-color:#5C8987 }
```

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

Here you see how a box with a 4 pixel #5C8987 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C8987; -webkit-box-shadow:4px 4px  
4px 4px #5C8987; box-shadow:4px 4px 4px  
4px #5C8987 }
```

Background

The CSS property to change the background color of an element to Decimal 6064519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C8987 }
```

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

```
.background{ background-color:#5C8987 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor