

Converting Colors

Decimal(6050667)

Have a look what the booklet for
Decimal(6050667) contains.

Decimal(6050667)	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(6050667)

Conversions

Conversions Part 1

Format	Color
Hex	5C536B
RGB	92, 83, 107
RGB Percent	36%, 33%, 42%
CMY	0.6392, 0.6745, 0.5804
CMYK	0.14, 0.22, 0.00, 0.58
HSL	262°, 13%, 37%
HSV	262°, 22%, 42%
XYZ	10.1607, 9.5234, 15.2126
YIQ	88.4270, -2.3400, 9.3720

Conversions

Conversions Part 2

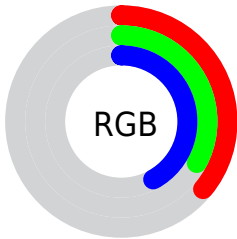
Format	Color
R_{YB}	92, 83, 107
Decimal	6050667
CIE Lab	36.97, 8.97, -12.45
CIE LCh	37, 15.341, 305.775
Yxy	9.5234, 0.2912, 0.2729
Android (android.graphics.Color)	4284240747 (0xFF5C536B)
YUV	88.4270, 9.1565, 3.1335
Hunter-Lab	30.8599, 4.7668, -7.6254

Details

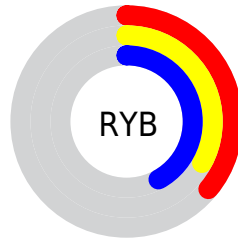
The Decimal color **6050667** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6450003**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **9340062**, and **3024444** is the 20% darker color. If you saturate the color by 10%, you get **5589099**, and if you desaturate by 10%, it is **6512235**.

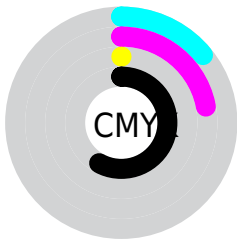
Distribution



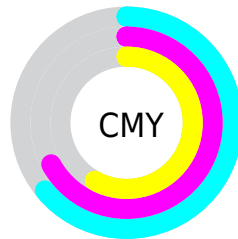
- Red (36%)
- Green (33%)
- Blue (42%)



- Red (36%)
- Yellow (33%)
- Blue (42%)



- Cyan (14%)
- Magenta (22%)
- Yellow (0%)
- Black (58%)



- Cyan (64%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6050667 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 6050667 by changing the saturation by 10% instead.

■ 6050667

■ 6050667

16777215

■ 4471891

■ 9340062

■ 3024444

■ 11116473

■ 1643046

■ 12892885

■ 272

■ 14734833

■ 0

■ 16642815

■ 6050667

■ 6050667

■ 5589099

■ 6512235

■ 5193323

■ 6908011

■ 4731755

■ 7369579

■ 4270187

■ 7831147

■ 3874155

■ 8227179

■ 3412843

■ 8688491

■ 2951275

■ 9150059

■ 2621547

■ 9611627

■ 10007403

Harmonies

Analogous

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



4937583



6050667



6901601

Triad

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



6050667



6902593



3628633

Complementary

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



6050667



6450003

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.



4349260



6050667



6182718

Square

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



6050667



7294793



5266243



3366245

Rectangle

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



6050667



7229017



5266243



3825237

Sweetspot

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



6050667



8815244



5464683



4473415



13092807



4671303

Same Dimension

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



6050667



7693964



6837099



3289142



2883701



6029557

Inverse Universe

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



7033698



9201278



5663571



3551284



7667785



16056473

Previews

White Background



This preview shows how the Decimal color 6050667 looks on a white background.

Color Contrast Check

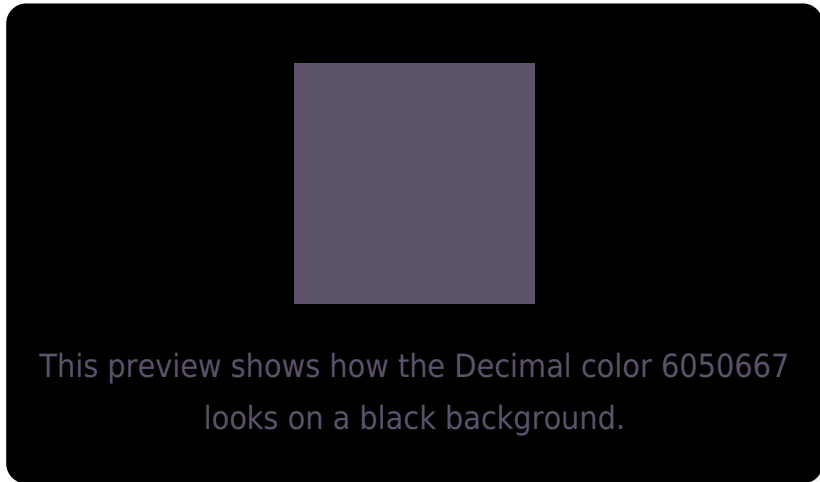
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

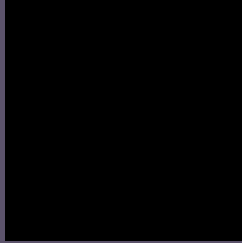
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 6050667 Background



This preview shows how black text looks on a background with the Decimal color 6050667.



This preview shows how white text looks on a background with the Decimal color 6050667.

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



Original Color
6050667

Protanopia
5330541

Deuteranopia
5657963



Tritanopia
5920348

Trichromacy



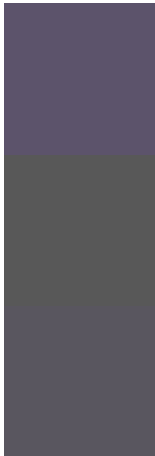
Original Color
6050667

Protanomaly
5592428

Deuteranomaly
5788779

Tritanomaly
5985633

Monochromacy



Original Color
6050667

Achromatopsia
5789784

Achromatomaly
5854815

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6050667 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 #5C536B looks like.

```
.text, #text, p{  
    color:#5C536B  
}
```

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 #5C536B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C536B
}
```

Border

The CSS property to change the border of an element to Decimal 6050667 is called "border". The border property can be set on classes, ids or directly on the HTML element.

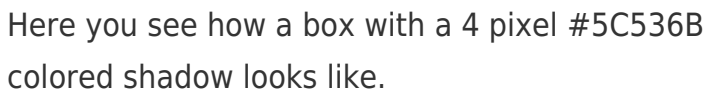
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C536B }
```

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

```
.border{ border-color:#5C536B }
```

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



Here you see how a box with a 4 pixel #5C536B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C536B; -webkit-box-shadow:4px 4px  
4px 4px #5C536B; box-shadow:4px 4px 4px  
4px #5C536B }
```

Background

The CSS property to change the background color of an element to Decimal 6050667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C536B }
```

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

```
.background{ background-color:#5C536B }
```

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