

Converting Colors

Decimal(6056537)

Have a look what the booklet for
Decimal(6056537) contains.

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Color

Decimal(6056537)

Conversions

Conversions Part 1

Format	Color
Hex	5C6A59
RGB	92, 106, 89
RGB Percent	36%, 42%, 35%
CMY	0.6392, 0.5843, 0.6510
CMYK	0.13, 0.00, 0.16, 0.58
HSL	109°, 9%, 38%
HSV	109°, 16%, 42%
XYZ	11.3708, 13.3046, 11.4199
YIQ	99.8760, -2.8870, -8.2550

Conversions

Conversions Part 2

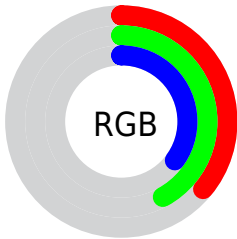
Format	Color
R_{YB}	89, 106, 103
Decimal	6056537
CIE _{Lab}	43.22, -8.88, 7.78
CIE _{LCh}	43, 11.810, 138.778
Yxy	13.3046, 0.3150, 0.3686
Android (android.graphics.Color)	4284246617 (0xFF5C6A59)
YUV	99.8760, -5.3619, -6.9073
Hunter-Lab	36.4755, -8.1868, 6.9701

Details

The Decimal color **6056537** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6773098**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **9346443**, and **3029804** is the 20% darker color. If you saturate the color by 10%, you get **5466702**, and if you desaturate by 10%, it is **6646372**.

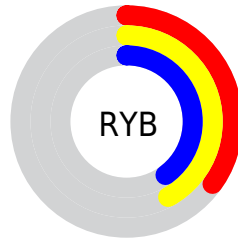
Distribution



Red (36%)

Green (42%)

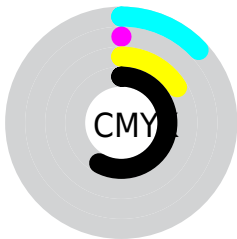
Blue (35%)



Red (35%)

Yellow (42%)

Blue (40%)

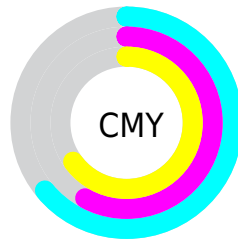


Cyan (13%)

Magenta (0%)

Yellow (16%)

Black (58%)



Cyan (64%)

Magenta (58%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6056537 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 6056537 by changing the saturation by 10% instead.



6056537



6056537

16777215



4477506



9346443



3029804



11122853



1647895



12899520



4352



14741724



0



16646137



6056537



6056537



5466702



6646372



4942404



7170670

■ 4352569

■ 7760505

■ 3762735

■ 8350339

■ 3172900

■ 8940174

■ 2648601

■ 9464473

■ 2058767

■ 10054307

■ 1468932

■ 10644142

■ 1272320

■ 11233976

Harmonies

Analogous

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



6776660



6056537



5401698

Triad

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



6056537



5728377



8085344

Complementary

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



6056537



6773098

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.



7889002



6056537



6514040

Square

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



6056537



5139316



7299699



7889240

Rectangle

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



6056537



5139561



7299699



8019811

Sweetspot

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



6056537



8686211



6973273



4277569



12895428



4539717

Same Dimension

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



6056537



7637616



5859934



3225136



1406208



2880768

Inverse Universe

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



6773098



8745098



6969701



3485750



6357109



13238517

Previews

White Background



This preview shows how the Decimal color 6056537 looks on a white background.

Color Contrast Check

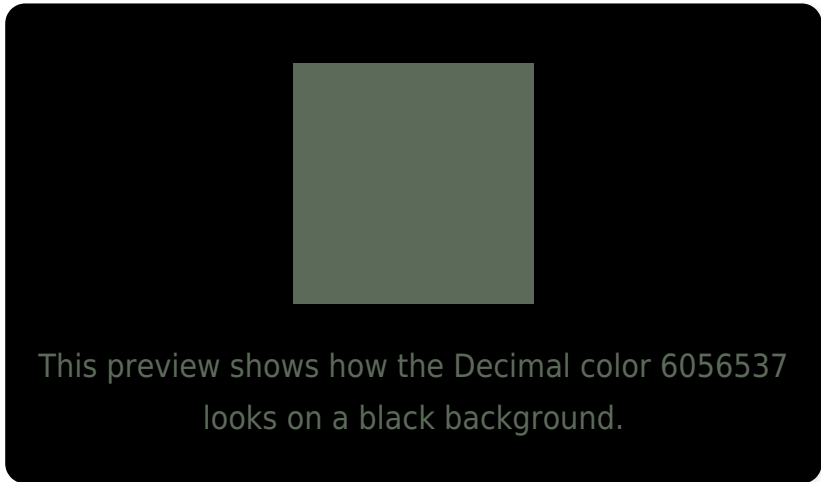
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

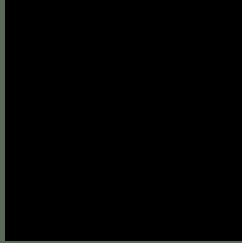
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 6056537 Background



This preview shows how black text looks on a background with the Decimal color 6056537.

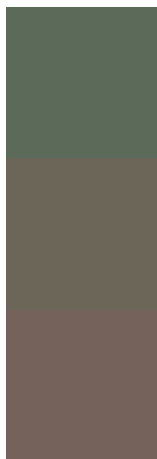


This preview shows how white text looks on a background with the Decimal color 6056537.

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](#).

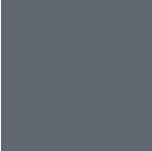
Dichromacy



Original Color
6056537

Protanopia
7038551

Deuteranopia
7627355



Tritanopia
6317935

Trichromacy



Original Color
6056537

Protanomaly
6711128

Deuteranomaly
7038298

Tritanomaly
6252647

Monochromacy



Original Color
6056537

Achromatopsia
6579300

Achromatomaly
6383200

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6056537 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 #5C6A59 looks like.

```
.text, #text, p{  
    color:#5C6A59  
}
```

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 #5C6A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6A59
}
```

Border

The CSS property to change the border of an element to Decimal 6056537 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
#5C6A59 }
```

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

```
.border{ border-color:#5C6A59 }
```

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

Here you see how a box with a 4 pixel #5C6A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6A59; -webkit-box-shadow:4px 4px  
4px 4px #5C6A59; box-shadow:4px 4px 4px  
4px #5C6A59 }
```

Background

The CSS property to change the background color of an element to Decimal 6056537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6A59 }
```

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

```
.background{ background-color:#5C6A59 }
```

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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