

Converting Colors

Decimal(5267549)

Have a look what the booklet for
Decimal(5267549) contains.

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Color

Decimal(5267549)

Conversions

Conversions Part 1

Format	Color
Hex	50605D
RGB	80, 96, 93
RGB Percent	31%, 38%, 36%
CMY	0.6863, 0.6235, 0.6353
CMYK	0.17, 0.00, 0.03, 0.62
HSL	169°, 9%, 35%
HSV	169°, 17%, 38%
XYZ	9.4669, 10.8615, 11.9535
YIQ	90.8740, -8.5730, -4.3250

Conversions

Conversions Part 2

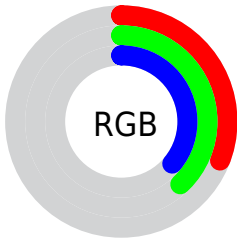
Format	Color
R_{YB}	80, 89, 96
Decimal	5267549
CIE _{Lab}	39.35, -6.79, -0.34
CIE _{LCh}	39, 6.798, 182.872
Yxy	10.8615, 0.2933, 0.3365
Android (android.graphics.Color)	4283457629 (0xFF50605D)
YUV	90.8740, 1.0481, -9.5365
Hunter-Lab	32.9568, -6.4000, 1.5653

Details

The Decimal color **5267549** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6312019**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **8491919**, and **2306607** is the 20% darker color. If you saturate the color by 10%, you get **4612187**, and if you desaturate by 10%, it is **5922911**.

Distribution



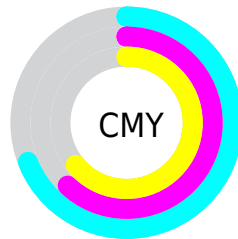
- Red (31%)
- Green (38%)
- Blue (36%)



- Red (31%)
- Yellow (35%)
- Blue (38%)



- Cyan (17%)
- Magenta (0%)
- Yellow (3%)
- Black (62%)



- Cyan (69%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5267549 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 5267549 by changing the saturation by 10% instead.

■ 5267549

■ 5267549

16777215

■ 3754053

■ 8491919

■ 2306607

■ 10202538

■ 990490

■ 11978949

■ 0

■ 13821409

■ 15663102

■ 5267549

■ 5267549

■ 4612187

■ 5922911

■ 4022361

■ 6512737

■ 3367000

■ 7168098

■ 2777174

■ 7757924

■ 2121812

■ 8413286

■ 1466450

■ 9068648

■ 876624

■ 9658474

■ 221263

■ 10313835

■ 24654

■ 10903661

Harmonies

Analogous

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



5529431



5267549



5202018

Triad

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



5267549



6183782



6708051

Complementary

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



5267549



6312019

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.



6838615



5267549



6642274

Square

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



5267549



5791080



6838620



6380626

Rectangle

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



5267549



5267301



6838620



6773332

Sweetspot

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



5267549



7830908



5464144



3948607



12566463



4210752

Same Dimension

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



5267549



6585720



5266272



2895920



28763



61635

Inverse Universe

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



6312019



8217705



6313296



3157037



7340053



15728685

Previews

White Background



This preview shows how the Decimal color 5267549 looks on a white background.

Color Contrast Check

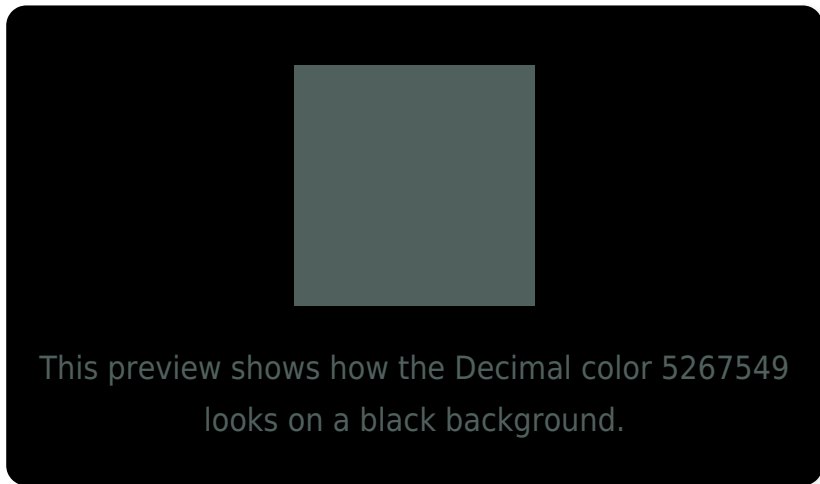
Large Text (above 18pt) WCAG AA ✓ Pass

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

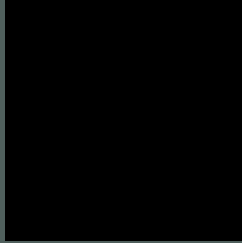
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

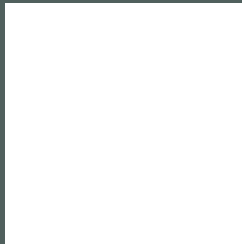
Any Text WCAG AAA × Fail

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

Decimal 5267549 Background



This preview shows how black text looks on a background with the Decimal color 5267549.



This preview shows how white text looks on a background with the Decimal color 5267549.

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

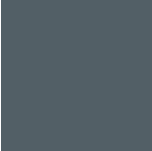
5267549

Protanopia

6184027

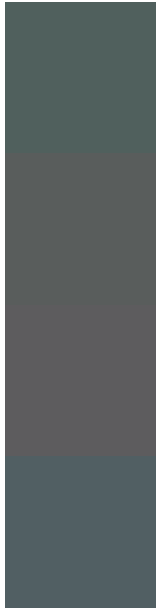
Deuteranopia

6642270



Tritanopia
5398374

Trichromacy



Original Color
5267549

Protanomaly
5856604

Deuteranomaly
6118494

Tritanomaly
5332835

Monochromacy



Original Color
5267549

Achromatopsia
5987163

Achromatomaly
5725532

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5267549 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 #50605D looks like.

```
.text, #text, p{  
    color:#50605D  
}
```

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 #50605D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50605D
}
```

Border

The CSS property to change the border of an element to Decimal 5267549 is called "border". The border property can be set on classes, ids or directly on the HTML element.

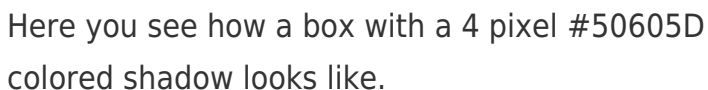
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#50605D }
```

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

```
.border{ border-color:#50605D }
```

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



Here you see how a box with a 4 pixel #50605D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50605D; -webkit-box-shadow:4px 4px  
4px 4px #50605D; box-shadow:4px 4px 4px  
4px #50605D }
```

Background

The CSS property to change the background color of an element to Decimal 5267549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50605D }
```

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

```
.background{ background-color:#50605D }
```

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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