

# Converting Colors

Decimal(5726057)

Have a look what the booklet for  
Decimal(5726057) contains.

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# Color

**Decimal(5726057)**

# Conversions

## Conversions Part 1

Format	Color
Hex	575F69
RGB	87, 95, 105
RGB Percent	34%, 37%, 41%
CMY	0.6588, 0.6275, 0.5882
CMYK	0.17, 0.10, 0.00, 0.59
HSL	213°, 9%, 38%
HSV	213°, 17%, 41%
XYZ	10.5725, 11.2306, 14.9751
YIQ	93.7480, -7.9780, 1.4140

# Conversions

## Conversions Part 2

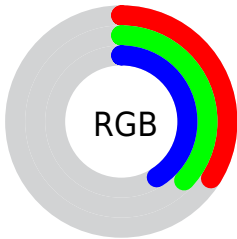
<b>Format</b>	<b>Color</b>
<b>RYB</b>	87, 93, 105
Decimal	5726057
CIELab	39.97, -0.77, -6.74
CIELCh	40, 6.787, 263.489
Yxy	11.2306, 0.2875, 0.3054
Android (android.graphics.Color)	4283916137 (0xFF575F69)
YUV	93.7480, 5.5472, -5.9180
Hunter-Lab	33.5121, -2.3323, -3.0357

# Details

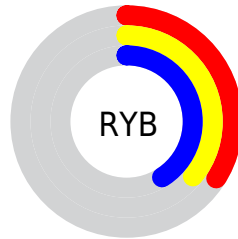
The Decimal color **5726057** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6906199**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **9015708**, and **2699578** is the 20% darker color. If you saturate the color by 10%, you get **5069161**, and if you desaturate by 10%, it is **6448489**.

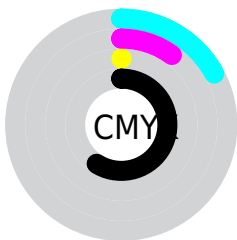
# Distribution



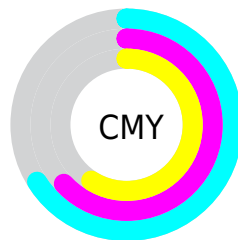
- Red (34%)
- Green (37%)
- Blue (41%)



- Red (34%)
- Yellow (36%)
- Blue (41%)



- Cyan (17%)
- Magenta (10%)
- Yellow (0%)
- Black (59%)



- Cyan (66%)
- Magenta (63%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5726057 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 5726057 by changing the saturation by 10% instead.



■ 5726057

■ 5726057

16777215

■ 4212561

■ 9015708

■ 2699578

■ 10726583

■ 1383460

■ 12502995

■ 271

■ 14345199

■ 0

■ 16252927

■ 5726057

■ 5726057

■ 5069161

■ 6448489

■ 4346729

■ 7105385

■ 3690089

■ 7762281

■ 2967657

■ 8484457

■ 2310761

■ 9206889

■ 1588329

■ 9863785

■ 865897

■ 10520681

■ 209001

■ 11243113

■ 12137

■ 11965289

# Harmonies

## Analogous

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



5398887



5726057



6184296

# Triad

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



5726057



6970202



5792087

# Complementary

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



5726057



6906199

# 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.



6184788



5726057



6839381

# Square

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



5726057



6904672



6577491



5464413

# Rectangle

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



5726057



6446182



6577491



5922902



# Sweetspot

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



5726057



8619658



5728609



4277061



12895428



4539717



# Same Dimension

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



5726057



7174794



5789545



3158838



13429



28149



# Inverse Universe

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



6903647



9071994



6842711



3551283



7667764



16056429



# Previews

## White Background



This preview shows how the Decimal color 5726057 looks on a white background.

## Color Contrast Check

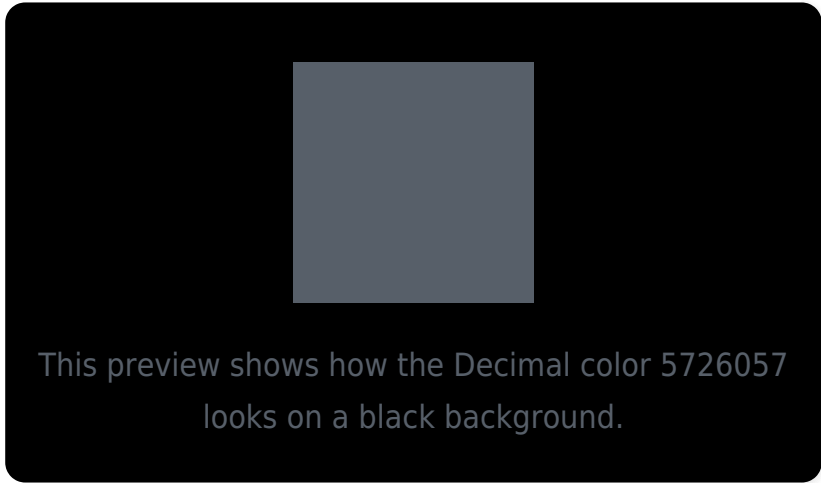
Large Text (above 18pt) WCAG AA ✓ Pass

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

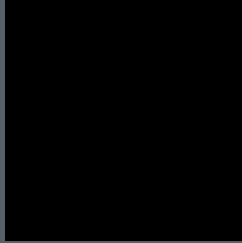
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

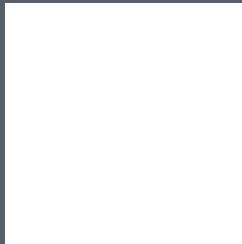
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 5726057 Background



This preview shows how black text looks on a background with the Decimal color 5726057.



This preview shows how white text looks on a background with the Decimal color 5726057.

# 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**

5726057

**Protanopia**

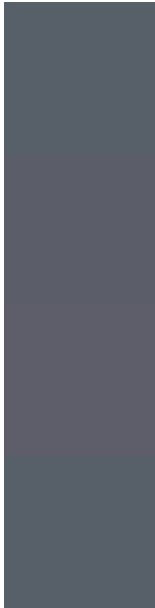
6118760

**Deuteranopia**

6446186



# Trichromacy



**Original Color**

5726057

**Protanomaly**

5987944

**Deuteranomaly**

6184298

**Tritanomaly**

5726056

# Monochromacy



**Original Color**

5726057

**Achromatopsia**

6184542

**Achromatomaly**

5987938

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5726057 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 #575F69 looks like.

```
.text, #text, p{  
    color:#575F69  
}
```

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 #575F69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575F69
}
```

## Border

The CSS property to change the border of an element to Decimal 5726057 is called "border". The border property can be set on classes, ids or directly on the HTML element.

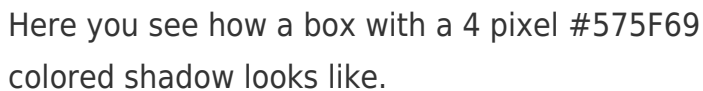
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#575F69 }
```

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

```
.border{ border-color:#575F69 }
```

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



Here you see how a box with a 4 pixel #575F69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575F69; -webkit-box-shadow:4px 4px  
4px 4px #575F69; box-shadow:4px 4px 4px  
4px #575F69 }
```

# Background

The CSS property to change the background color of an element to Decimal 5726057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575F69 }
```

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

```
.background{ background-color:#575F69 }
```

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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