

Converting Colors

Decimal(5666667)

Have a look what the booklet for
Decimal(5666667) contains.

Decimal(5666667)	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(5666667)

Conversions

Conversions Part 1

Format	Color
Hex	56776B
RGB	86, 119, 107
RGB Percent	34%, 47%, 42%
CMY	0.6627, 0.5333, 0.5804
CMYK	0.28, 0.00, 0.10, 0.53
HSL	158°, 16%, 40%
HSV	158°, 28%, 47%
XYZ	13.0884, 16.2336, 16.3535
YIQ	107.7650, -15.8160, -10.7280

Conversions

Conversions Part 2

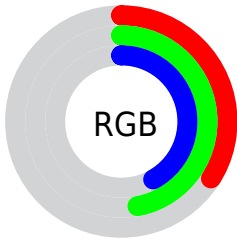
Format	Color
R _Y B	86, 106, 119
Decimal	5666667
CIE Lab	47.28, -14.56, 2.79
CIE LCh	47, 14.824, 169.147
Yxy	16.2336, 0.2866, 0.3554
Android (android.graphics.Color)	4283856747 (0xFF56776B)
YUV	107.7650, -0.3771, -19.0879
Hunter-Lab	40.2910, -12.5239, 4.1388

Details

The Decimal color **5666667** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7820898**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **9022366**, and **2573884** is the 20% darker color. If you saturate the color by 10%, you get **4880231**, and if you desaturate by 10%, it is **6453103**.

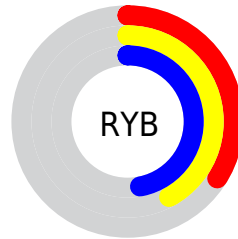
Distribution



Red (34%)

Green (47%)

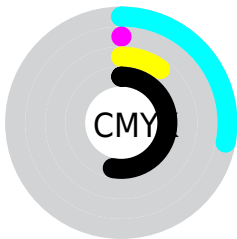
Blue (42%)



Red (34%)

Yellow (42%)

Blue (47%)

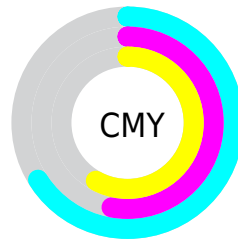


Cyan (28%)

Magenta (0%)

Yellow (10%)

Black (53%)



Cyan (66%)

Magenta (53%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5666667 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 5666667 by changing the saturation by 10% instead.

■ 5666667

■ 5666667

16777215

■ 4087379

■ 9022366

■ 2573884

■ 10733497

■ 1126438

■ 12510165

■ 7185

■ 14352369

■ 0

■ 16252927

■ 5666667

■ 5666667

■ 4880231

■ 6453103

■ 4093794

■ 7239540

■ 3307358

■ 8025976

■ 2520922

■ 8812412

■ 1734485

■ 9598849

■ 1013585

■ 10319749

■ 227149

■ 11106185

■ 30540

■ 11892622

■ 12679058

Harmonies

Analogous

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



6518112



5666667



5142392

Triad

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



566667



7106184



8874590

Complementary

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



566667



7820898

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.



9070696



5666667



8153729

Square

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



566667



605888



8808565



8285784

Rectangle

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



566667



5142143



8808565



9005409

Sweetspot

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



5666667



9411735



6453078



4673356



13619151



5197647

Same Dimension

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



5666667



6855817



5665655



3488569



31310



64159

Inverse Universe

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



7820898



10250363



7821910



3880247



7995437



16384091

Previews

White Background



This preview shows how the Decimal color 566667 looks on a white background.

Color Contrast Check

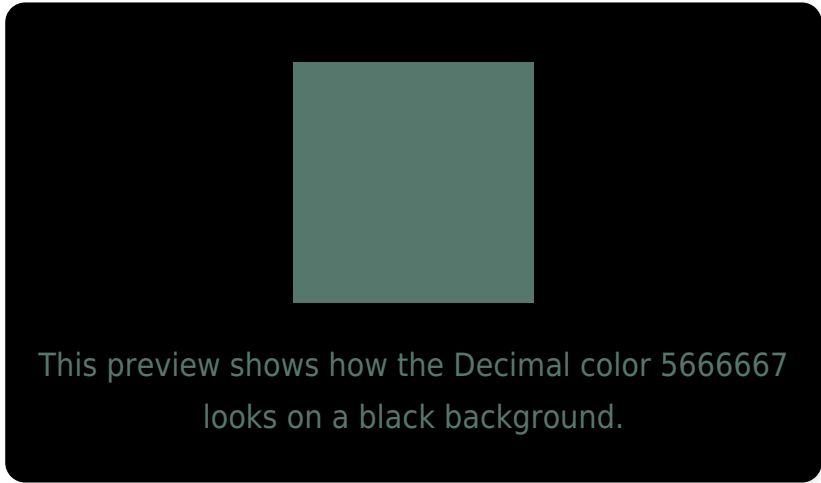
Large Text (above 18pt) WCAG AA ✓ Pass

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 5666667 Background



This preview shows how black text looks on a background with the Decimal color 5666667.

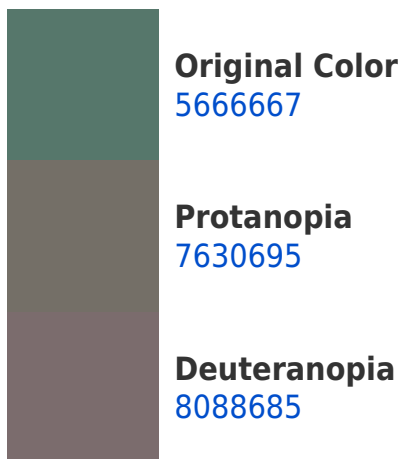


This preview shows how white text looks on a background with the Decimal color 5666667.

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](#).

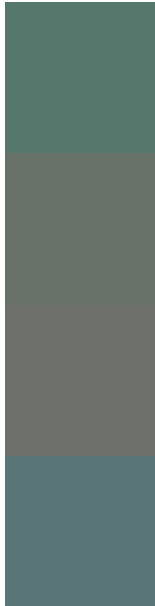
Dichromacy





Tritanopia
5928062

Trichromacy



Original Color
566667

Protanomaly
6910568

Deuteranomaly
7237740

Tritanomaly
5862775

Monochromacy



Original Color
566667

Achromatopsia
7105644

Achromatomaly
6582380

CSS Examples

Text

The CSS property to change the color of the text to Decimal 566667 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 #56776B looks like.

```
.text, #text, p{  
    color:#56776B  
}
```

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 #56776B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56776B
}
```

Border

The CSS property to change the border of an element to Decimal 5666667 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
#56776B }
```

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

```
.border{ border-color:#56776B }
```

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

Here you see how a box with a 4 pixel #56776B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56776B; -webkit-box-shadow:4px 4px  
4px 4px #56776B; box-shadow:4px 4px 4px  
4px #56776B }
```

Background

The CSS property to change the background color of an element to Decimal 566667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56776B }
```

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

```
.background{ background-color:#56776B }
```

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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