

Converting Colors

Decimal(5666415)

Have a look what the booklet for
Decimal(5666415) contains.

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Color

Decimal(5666415)

Conversions

Conversions Part 1

Format	Color
Hex	56766F
RGB	86, 118, 111
RGB Percent	34%, 46%, 44%
CMY	0.6627, 0.5373, 0.5647
CMYK	0.27, 0.00, 0.06, 0.54
HSL	167°, 16%, 40%
HSV	167°, 27%, 46%
XYZ	13.1854, 16.0830, 17.4483
YIQ	107.6340, -16.8250, -8.9610

Conversions

Conversions Part 2

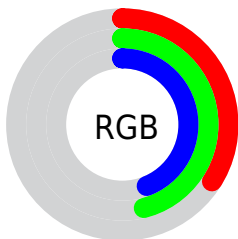
Format	Color
R_{YB}	86, 104, 118
Decimal	5666415
CIE _{Lab}	47.08, -13.08, 0.13
CIE _{LCh}	47, 13.077, 179.425
Yxy	16.0830, 0.2822, 0.3443
Android (android.graphics.Color)	4283856495 (0xFF56766F)
YUV	107.6340, 1.6594, -18.9730
Hunter-Lab	40.1036, -11.4934, 2.2766

Details

The Decimal color **5666415** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7755357**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **9022115**, and **2573887** is the 20% darker color. If you saturate the color by 10%, you get **4879980**, and if you desaturate by 10%, it is **6452850**.

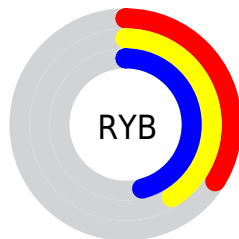
Distribution



Red (34%)

Green (46%)

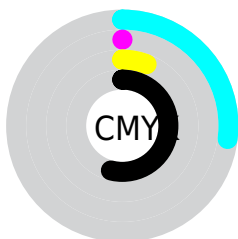
Blue (44%)



Red (34%)

Yellow (41%)

Blue (46%)

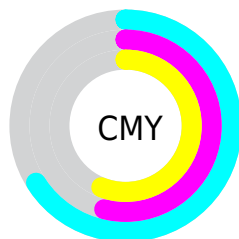


Cyan (27%)

Magenta (0%)

Yellow (6%)

Black (54%)



Cyan (66%)

Magenta (54%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5666415 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 5666415 by changing the saturation by 10% instead.



5666415



5666415

16777215



4087127



9022115



2573887



10733246



1060650



12509913



6933



14352118



0



16252927



5666415



5666415



4879980



6452850



4093546



7239284

■ 3372647

■ 7960183

■ 2586213

■ 8746617

■ 1799778

■ 9533052

■ 1013344

■ 10319486

■ 226909

■ 11105921

■ 30300

■ 11826820

■ 12613254

Harmonies

Analogous

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



6321508



5666415



5404282

Triad

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



5666415



7433603



8547165

Complementary

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



5666415



7755357

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.



8808805



5666415



8284795

Square

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



5666415



6517125



8743024



7892826

Rectangle

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



5666415



5535104



8743024



8677983

Sweetspot

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



5666415



9279894



6125142



4541771



13421772



5066061

Same Dimension

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



5666415



6789518



5664118



3488569



31328



64195

Inverse Universe

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



7755357



10053490



7757654



3880246



7995419



16384055

Previews

White Background



This preview shows how the Decimal color 5666415 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



This preview shows how the Decimal color 5666415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

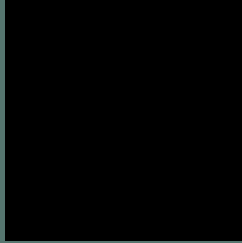
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

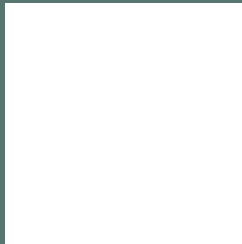
Any Text WCAG AAA × Fail

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

Decimal 5666415 Background



This preview shows how black text looks on a background with the Decimal color 5666415.



This preview shows how white text looks on a background with the Decimal color 5666415.

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
5666415

Protanopia
7499627

Deuteranopia
7957617

Trichromacy



Original Color
5666415

Protanomaly
6845036

Deuteranomaly
7106672

Tritanomaly
5797240

Monochromacy



Original Color
5666415

Achromatopsia
7105644

Achromatomaly
6582381

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5666415 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 #56766F looks like.

```
.text, #text, p{  
    color:#56766F  
}
```

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 #56766F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56766F
}
```

Border

The CSS property to change the border of an element to Decimal 5666415 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
#56766F }
```

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

```
.border{ border-color:#56766F }
```

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

Here you see how a box with a 4 pixel #56766F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56766F; -webkit-box-shadow:4px 4px  
4px 4px #56766F; box-shadow:4px 4px 4px  
4px #56766F }
```

Background

The CSS property to change the background color of an element to Decimal 5666415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56766F }
```

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

```
.background{ background-color:#56766F }
```

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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