

Converting Colors

Decimal(5406312)

Have a look what the booklet for
Decimal(5406312) contains.

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Color

Decimal(5406312)

Conversions

Conversions Part 1

Format	Color
Hex	527E68
RGB	82, 126, 104
RGB Percent	32%, 49%, 41%
CMY	0.6784, 0.5059, 0.5922
CMYK	0.35, 0.00, 0.17, 0.51
HSL	150°, 21%, 41%
HSV	150°, 35%, 49%
XYZ	13.4392, 17.7150, 15.8077
YIQ	110.3360, -19.1620, -16.1700

Conversions

Conversions Part 2

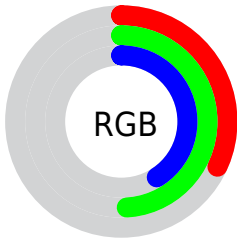
Format	Color
RYB	82, 111, 126
Decimal	5406312
CIELab	49.15, -20.33, 7.21
CIElCh	49, 21.569, 160.472
Yxy	17.7150, 0.2862, 0.3772
Android (android.graphics.Color)	4283596392 (0xFF527E68)
YUV	110.3360, -3.1236, -24.8507
Hunter-Lab	42.0892, -16.6605, 7.1945

Details

The Decimal color **5406312** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **8278632**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **8762267**, and **2247993** is the 20% darker color. If you saturate the color by 10%, you get **4554338**, and if you desaturate by 10%, it is **6258286**.

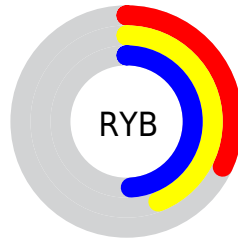
Distribution



Red (32%)

Green (49%)

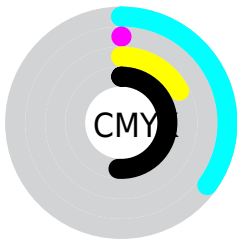
Blue (41%)



Red (32%)

Yellow (44%)

Blue (49%)

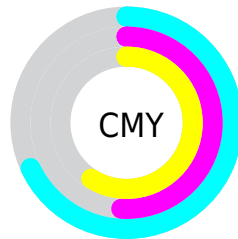


Cyan (35%)

Magenta (0%)

Yellow (17%)

Black (51%)



Cyan (68%)

Magenta (51%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5406312 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 5406312 by changing the saturation by 10% instead.

■ 5406312

■ 5406312

16777215

■ 3827024

■ 8762267

■ 2247993

■ 10538934

■ 538147

■ 12315602

■ 8462

■ 14155758

■ 0

■ 16056319

■ 5406312

■ 5406312

■ 4554338

■ 6258286

■ 3767899

■ 7044725

■ 2915925

■ 7896699

■ 2129487

■ 8683137

■ 1277513

■ 9535112

■ 425538

■ 10387086

■ 32319

■ 11173524

■ 12025498

■ 12811937

Harmonies

Analogous

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



6781785



5406312



4292475

Triad

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



5406312



6780056



9923166

Complementary

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



5406312



8278632

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.



10053487



5406312



8416913

Square

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



5406312



5077655



9529729



9203795

Rectangle

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



5406312



3964551



9529729



10053987

Sweetspot

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



5406312



9675675



6848082



4739661



13750737



5395026

Same Dimension

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



5406312



6267777



5406334



3751997



32832



0

Inverse Universe

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



8278632



10706817



8278610



4208957



8388672



0

Previews

White Background



This preview shows how the Decimal color 5406312 looks on a white background.

Color Contrast Check

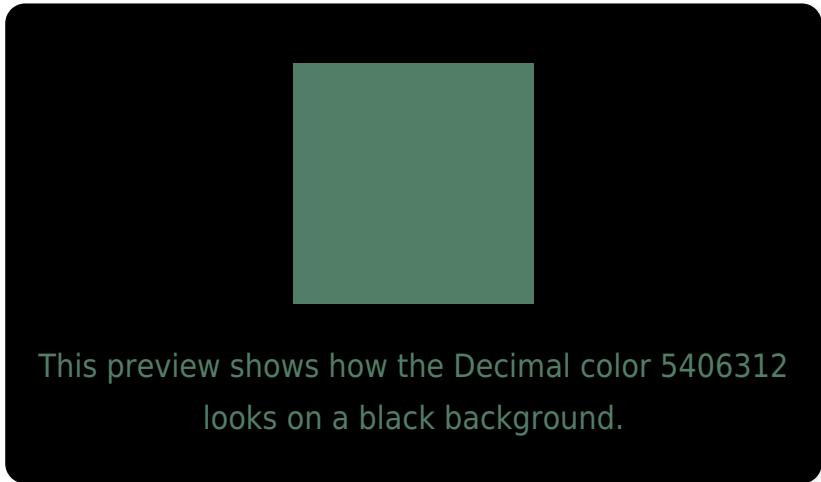
Large Text (above 18pt) WCAG AA ✓ Pass

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

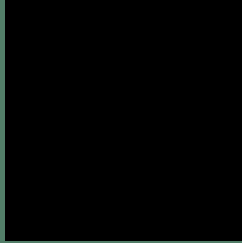
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

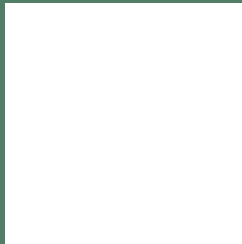
Any Text WCAG AAA × Fail

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

Decimal 5406312 Background



This preview shows how black text looks on a background with the Decimal color 5406312.

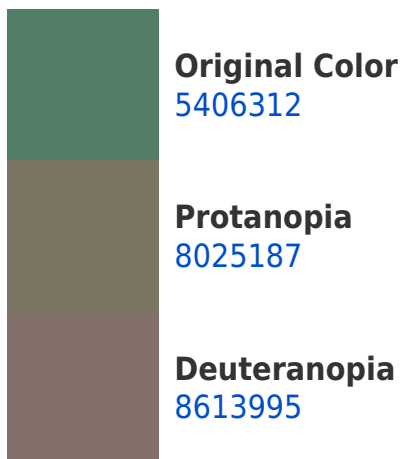


This preview shows how white text looks on a background with the Decimal color 5406312.

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



Trichromacy



Original Color
5406312

Protanomaly
7043173

Deuteranomaly
7435626

Tritanomaly
5667706

Monochromacy



Original Color
5406312

Achromatopsia
7237230

Achromatomaly
6583404

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5406312 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 #527E68 looks like.

```
.text, #text, p{  
    color:#527E68  
}
```

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 #527E68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #527E68
}
```

Border

The CSS property to change the border of an element to Decimal 5406312 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
#527E68 }
```

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

```
.border{ border-color:#527E68 }
```

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

Here you see how a box with a 4 pixel #527E68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #527E68; -webkit-box-shadow:4px 4px  
4px 4px #527E68; box-shadow:4px 4px 4px  
4px #527E68 }
```

Background

The CSS property to change the background color of an element to Decimal 5406312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#527E68 }
```

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

```
.background{ background-color:#527E68 }
```

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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