

Converting Colors

Decimal(5203817)

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Decimal(5203817) contains.

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Color

Decimal(5203817)

Conversions

Conversions Part 1	
Format	Color
Hex	4F6769
RGB	79, 103, 105
RGB Percent	31%, 40%, 41%
CMY	0.6902, 0.5961, 0.5882
CMYK	0.25, 0.02, 0.00, 0.59
HSL	185°, 14%, 36%
HSV	185°, 25%, 41%
XYZ	10.6245, 12.3827, 15.1947
YIQ	96.0520, -14.9460, -4.4660

Conversions

Conversions Part 2

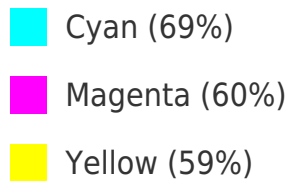
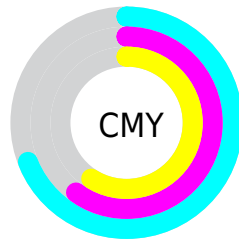
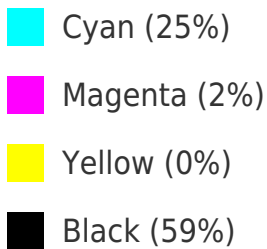
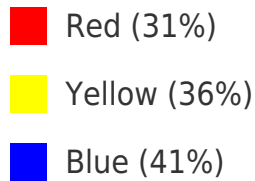
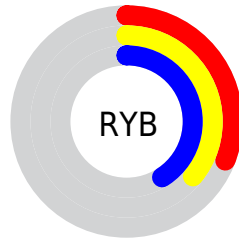
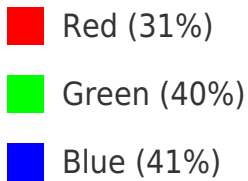
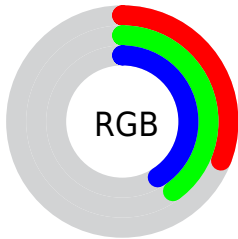
Format	Color
RYB	79, 91, 105
Decimal	5203817
CIELab	41.82, -8.36, -4.05
CIELCh	42, 9.289, 205.867
Yxy	12.3827, 0.2781, 0.3241
Android (android.graphics.Color)	4283393897 (0xFF4F6769)
YUV	96.0520, 4.4114, -14.9546
Hunter-Lab	35.1890, -7.6869, -0.9693

Details

The Decimal color **5203817** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6902095**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **8493724**, and **2177082** is the 20% darker color. If you saturate the color by 10%, you get **4548201**, and if you desaturate by 10%, it is **5924969**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Decimal color 5203817 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 5203817 by changing the saturation by 10% instead.

■ 5203817

■ 5203817

16777215

■ 3690321

■ 8493724

■ 2177082

■ 10204599

■ 729892

■ 11981011

■ 3343

■ 13823471

■ 0

■ 15663103

■ 5203817

■ 5203817

■ 4548201

■ 5924969

■ 3827049

■ 6580585

 3171689

 7301481

 2450537

 7957097

 1729385

 8678249

 1073769

 9333865

 418153

 10055017

 24937

 10710377

 11365993

Harmonies

Analogous

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



5400417



5203817



5400175

Triad

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



5203817



7102315



6971988

Complementary

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



5203817



6902095

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.



7364438



5203817



7429732

Square

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



5203817



6513008



7560796



6448213

Rectangle

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



5203817



5661809



7560796



7102804

Sweetspot

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



5203817



8423818



5204305



4146245



12895428



4539717

Same Dimension

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



5203817



6326154



5200489



3159350



27765



58101

Inverse Universe

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



6901607



9068679



6905423



3551285



7667820



16056546

Previews

White Background



This preview shows how the Decimal color 5203817 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 5203817 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

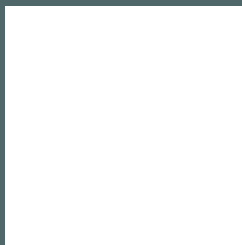
Any Text WCAG AAA × Fail

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

Decimal 5203817 Background



This preview shows how black text looks on a background with the Decimal color 5203817.



This preview shows how white text looks on a background with the Decimal color 5203817.

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
5203817

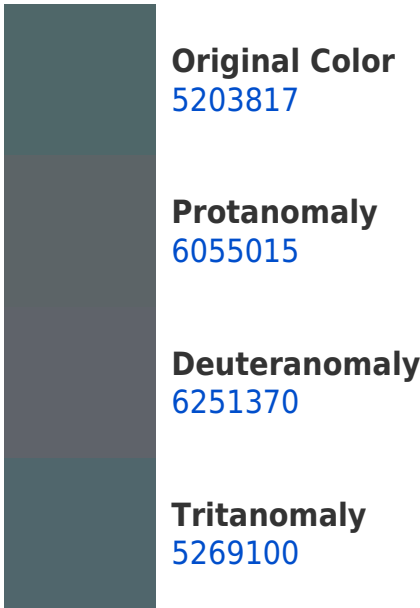
Protanopia
6513254

Deuteranopia
6840427

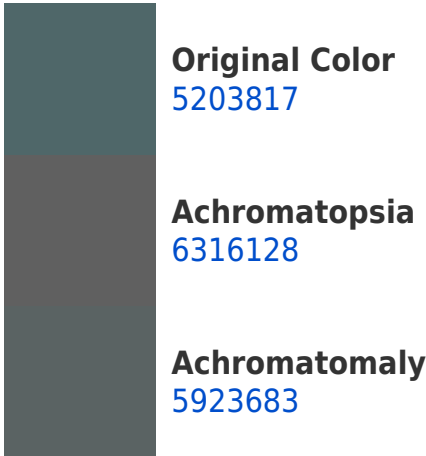


Tritanopia
5269102

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5203817 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 #4F6769 looks like.

```
.text, #text, p{  
    color:#4F6769  
}
```

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 #4F6769 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F6769
}
```

Border

The CSS property to change the border of an element to Decimal 5203817 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
#4F6769 }
```

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

```
.border{ border-color:#4F6769 }
```

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

Here you see how a box with a 4 pixel #4F6769 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F6769; -webkit-box-shadow:4px 4px  
4px 4px #4F6769; box-shadow:4px 4px 4px  
4px #4F6769 }
```

Background

The CSS property to change the background color of an element to Decimal 5203817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F6769 }
```

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

```
.background{ background-color:#4F6769 }
```

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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