

Converting Colors

Decimal(5256778)

Have a look what the booklet for
Decimal(5256778) contains.

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Color

Decimal(5256778)

Conversions

Conversions Part 1

Format	Color
Hex	50364A
RGB	80, 54, 74
RGB Percent	31%, 21%, 29%
CMY	0.6863, 0.7882, 0.7098
CMYK	0.00, 0.32, 0.07, 0.69
HSL	314°, 19%, 26%
HSV	314°, 32%, 31%
XYZ	5.8635, 4.8382, 7.1034
YIQ	64.0540, 9.0760, 11.7320

Conversions

Conversions Part 2

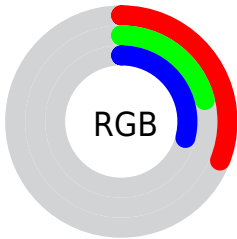
Format	Color
RYB	80, 54, 74
Decimal	5256778
CIELab	26.27, 15.37, -7.64
CIElCh	26, 17.163, 333.584
Yxy	4.8382, 0.3293, 0.2717
Android (android.graphics.Color)	4283446858 (0xFF50364A)
YUV	64.0540, 4.9034, 13.9846
Hunter-Lab	21.9960, 9.0898, -3.7500

Details

The Decimal color **5256778** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3559484**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **8545659**, and **2296606** is the 20% darker color. If you saturate the color by 10%, you get **5254728**, and if you desaturate by 10%, it is **5258828**.

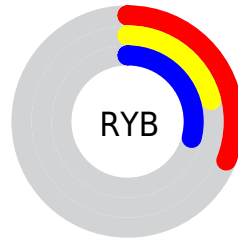
Distribution



Red (31%)

Green (21%)

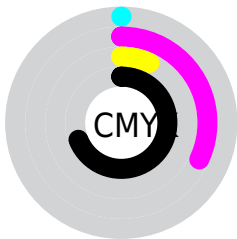
Blue (29%)



Red (31%)

Yellow (21%)

Blue (29%)

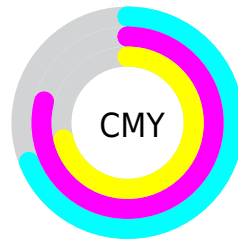


Cyan (0%)

Magenta (32%)

Yellow (7%)

Black (69%)



Cyan (69%)

Magenta (79%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5256778 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 5256778 by changing the saturation by 10% instead.

■ 5256778

■ 5256778

16777215

■ 3743795

■ 8545659

■ 2296606

■ 10256020

■ 3

■ 12032175

■ 0

■ 13874122

■ 15716327

■ 16772095

■ 5256778

■ 5256778

■ 5254728

■ 5258828

■ 5252678

■ 5260878

■ 5250628

■ 5262928

■ 5248579

■ 5264977

■ 5246529

■ 5267027

■ 5244479

■ 5269077

■ 5242942

■ 5271127

■ 5273177

■ 5275227

Harmonies

Analogous

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



4340308



5256778



5715005

Triad

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



5256778



4537892



935244

Complementary

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



5256778



3559484

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.



1590591



5256778



3686952

Square

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



5256778



5323047



2638898



1721173

Rectangle

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



5256778



5780788



2638898



1000776

Sweetspot

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



5256778



6905446



3946064



3551028



11908533



3552822

Same Dimension

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



5256778



6897759



5256765



2696488



6881360



15204531

Inverse Universe

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



5256778



6897759



3559497



2696488



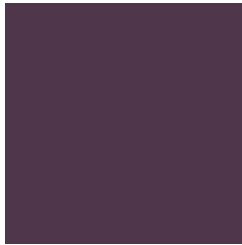
6881360



15204531

Previews

White Background



This preview shows how the Decimal color 5256778 looks on a white background.

Color Contrast Check

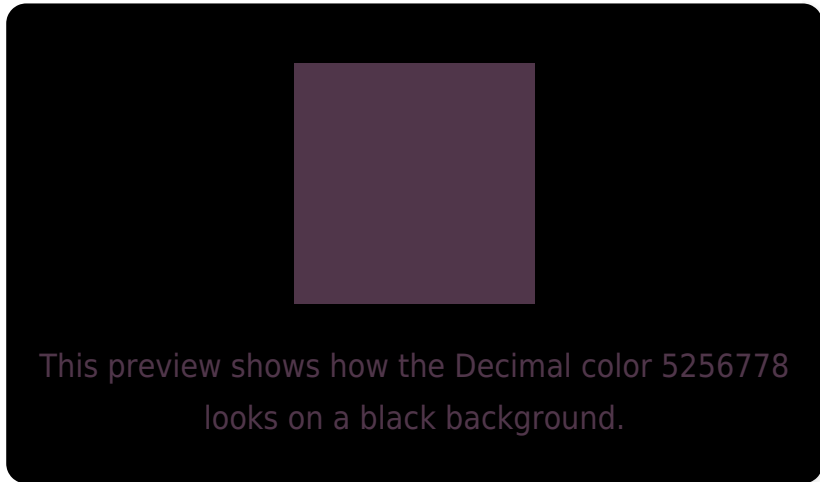
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

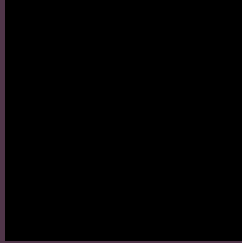
Any Text WCAG AA × Fail

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 5256778 Background



This preview shows how black text looks on a background with the Decimal color 5256778.



This preview shows how white text looks on a background with the Decimal color 5256778.

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
5256778

Protanopia
3817039

Deuteranopia
4209993



Tritanopia
5126205

Trichromacy



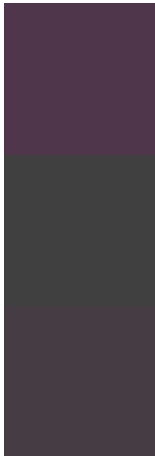
Original Color
5256778

Protanomaly
4340557

Deuteranomaly
4602441

Tritanomaly
5191490

Monochromacy



Original Color
5256778

Achromatopsia
4210752

Achromatomaly
4602948

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5256778 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 #50364A looks like.

```
.text, #text, p{  
    color:#50364A  
}
```

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 #50364A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50364A
}
```

Border

The CSS property to change the border of an element to Decimal 5256778 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".

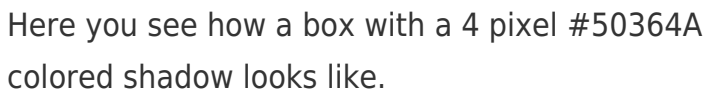
```
.border, #border, table{ border:4px solid
#50364A }
```

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

```
.border{ border-color:#50364A }
```

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

Here you see how a box with a 4 pixel #50364A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50364A; -webkit-box-shadow:4px 4px  
4px 4px #50364A; box-shadow:4px 4px 4px  
4px #50364A }
```

Background

The CSS property to change the background color of an element to Decimal 5256778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50364A }
```

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

```
.background{ background-color:#50364A }
```

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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