

Converting Colors

Decimal(5396828)

Have a look what the booklet for
Decimal(5396828) contains.

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Color

Decimal(5396828)

Conversions

Conversions Part 1

Format	Color
Hex	52595C
RGB	82, 89, 92
RGB Percent	32%, 35%, 36%
CMY	0.6784, 0.6510, 0.6392
CMYK	0.11, 0.03, 0.00, 0.64
HSL	198°, 6%, 34%
HSV	198°, 11%, 36%
XYZ	8.9838, 9.7113, 11.5262
YIQ	87.2490, -5.1350, -0.5510

Conversions

Conversions Part 2

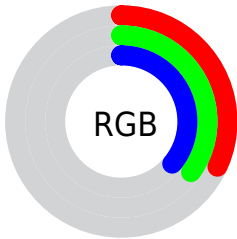
Format	Color
RYB	82, 86, 92
Decimal	5396828
CIELab	37.32, -2.06, -2.68
CIElCh	37, 3.383, 232.402
Yxy	9.7113, 0.2973, 0.3213
Android (android.graphics.Color)	4283586908 (0xFF52595C)
YUV	87.2490, 2.3422, -4.6034
Hunter-Lab	31.1630, -3.0763, -0.1154

Details

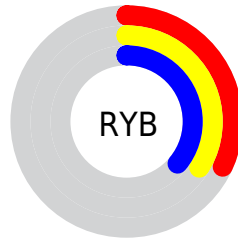
The Decimal color **5396828** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6051154**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **8620942**, and **2436142** is the 20% darker color. If you saturate the color by 10%, you get **4806236**, and if you desaturate by 10%, it is **5987420**.

Distribution



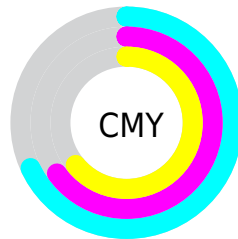
- Red (32%)
- Green (35%)
- Blue (36%)



- Red (32%)
- Yellow (34%)
- Blue (36%)



- Cyan (11%)
- Magenta (3%)
- Yellow (0%)
- Black (64%)



- Cyan (68%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5396828 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 5396828 by changing the saturation by 10% instead.

■ 5396828

■ 5396828

16777215

■ 3883589

■ 8620942

■ 2436142

■ 10331561

■ 1120026

■ 12107972

■ 0

■ 13950176

■ 15792636

■ 5396828

■ 5396828

■ 4806236

■ 5987420

■ 4215644

■ 6578012

■ 3559772

■ 7233884

■ 2969180

■ 7824476

■ 2378588

■ 8415068

■ 1787996

■ 9005660

■ 1197660

■ 9595996

■ 541532

■ 10252124

■ 16476

■ 10842716

Harmonies

Analogous

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



5331290



5396828



5527645

Triad

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



5396828



6116953



5789779

Complementary

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



5396828



6051154

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.



5986130



5396828



6182486

Square

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



5396828



5986139



6117204



5593428

Rectangle

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



5396828



5658717



6117204



5855314

Sweetspot

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



5396828



7632760



5397589



3882045



12434877



4013373

Same Dimension

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



5396828



6845304



5395548



2698542



19822



42733

Inverse Universe

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



6050393



7891059



6052434



3025197



7209037



15532198

Previews

White Background



This preview shows how the Decimal color 5396828 looks on a white background.

Color Contrast Check

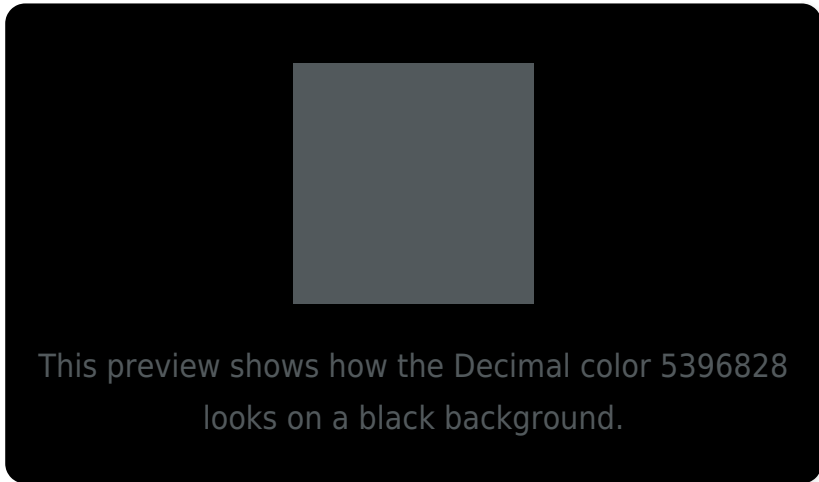
Large Text (above 18pt) WCAG AA ✓ Pass

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

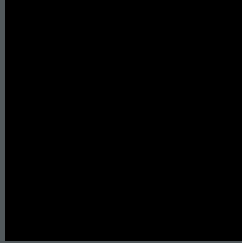
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

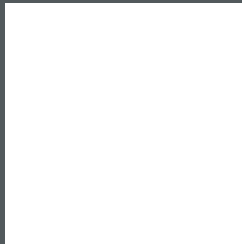
Any Text WCAG AAA × Fail

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

Decimal 5396828 Background



This preview shows how black text looks on a background with the Decimal color 5396828.



This preview shows how white text looks on a background with the Decimal color 5396828.

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
5396828

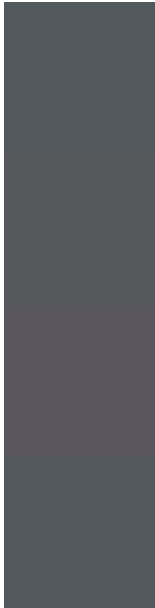
Protanopia
5789531

Deuteranopia
6182237



Tritanopia
5462111

Trichromacy



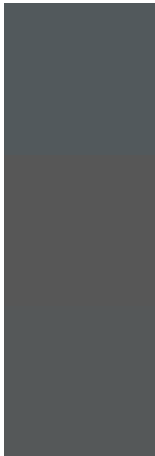
Original Color
5396828

Protanomaly
5658715

Deuteranomaly
5920349

Tritanomaly
5462110

Monochromacy



Original Color
5396828

Achromatopsia
5723991

Achromatomaly
5593177

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5396828 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 #52595C looks like.

```
.text, #text, p{  
  color:#52595C  
}
```

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 #52595C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52595C
}
```

Border

The CSS property to change the border of an element to Decimal 5396828 is called "border". The border property can be set on classes, ids or directly on the HTML element.

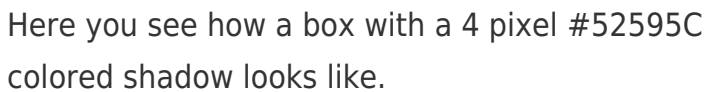
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52595C }
```

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

```
.border{ border-color:#52595C }
```

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



Here you see how a box with a 4 pixel #52595C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52595C; -webkit-box-shadow:4px 4px  
4px 4px #52595C; box-shadow:4px 4px 4px  
4px #52595C }
```

Background

The CSS property to change the background color of an element to Decimal 5396828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52595C }
```

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

```
.background{ background-color:#52595C }
```

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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