

Converting Colors

Decimal(5856882)

Have a look what the booklet for
Decimal(5856882) contains.

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Color

Decimal(5856882)

Conversions

Conversions Part 1

Format	Color
Hex	595E72
RGB	89, 94, 114
RGB Percent	35%, 37%, 45%
CMY	0.6510, 0.6314, 0.5529
CMYK	0.22, 0.18, 0.00, 0.55
HSL	228°, 12%, 40%
HSV	228°, 22%, 45%
XYZ	11.1598, 11.3442, 17.5210
YIQ	94.7850, -9.4000, 5.1600

Conversions

Conversions Part 2

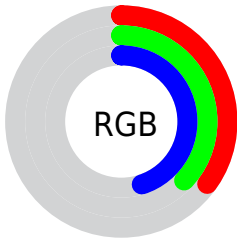
Format	Color
R_{YB}	89, 93, 114
Decimal	5856882
CIE Lab	40.15, 2.79, -11.97
CIE LCh	40, 12.288, 283.136
Yxy	11.3442, 0.2788, 0.2834
Android (android.graphics.Color)	4284046962 (0xFF595E72)
YUV	94.7850, 9.4730, -5.0734
Hunter-Lab	33.6811, 0.2017, -7.2661

Details

The Decimal color **5856882** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7499097**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **9146534**, and **2830402** is the 20% darker color. If you saturate the color by 10%, you get **5133682**, and if you desaturate by 10%, it is **6580082**.

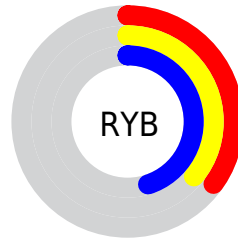
Distribution



Red (35%)

Green (37%)

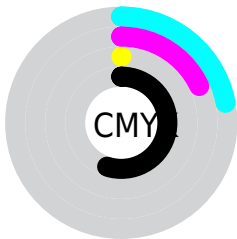
Blue (45%)



Red (35%)

Yellow (36%)

Blue (45%)

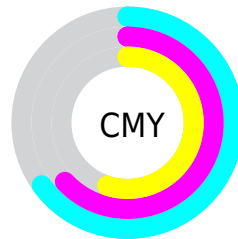


Cyan (22%)

Magenta (18%)

Yellow (0%)

Black (55%)



Cyan (65%)

Magenta (63%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5856882 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 5856882 by changing the saturation by 10% instead.

■ 5856882

■ 5856882

16777215

■ 4277849

■ 9146534

■ 2830402

■ 10922945

■ 1448748

■ 12699357

■ 24

■ 14541561

■ 0

■ 16449535

■ 5856882

■ 5856882

■ 5133682

■ 6580082

■ 4344946

■ 7368818

■ 3621746

■ 8092018

■ 2833010

■ 8880754

■ 2109554

■ 9604210

■ 1386354

■ 10327410

■ 597618

■ 11116146

■ 6002

■ 11839346

■ 12628082

Harmonies

Analogous

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



5005682



5856882



6708077

Triad

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



5856882



7493969



5006424

Complementary

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



5856882



7499097

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.



5661264



5856882



7101516

Square

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



5856882



7624794



6446923



4547683

Rectangle

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



5856882



7166312



6446923



5203029

Sweetspot

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



5856882



9079956



5861997



4474186



13224393



4868682

Same Dimension

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



5856882



7173524



6314354



3290168



6264



12791

Inverse Universe

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



7493982



9727349



6976089



3682868



7864344



16187441

Previews

White Background



This preview shows how the Decimal color 5856882 looks on a white background.

Color Contrast Check

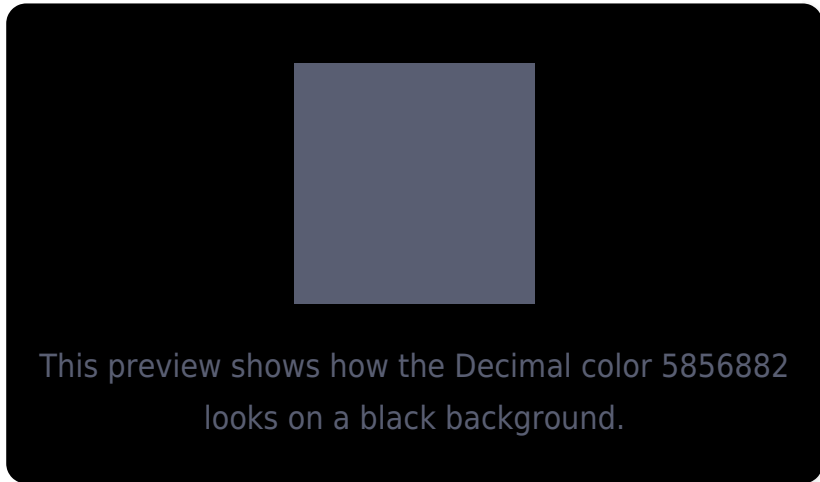
Large Text (above 18pt) WCAG AA ✓ Pass

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

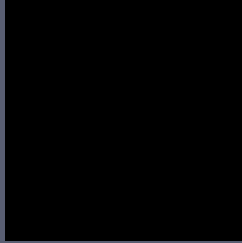
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

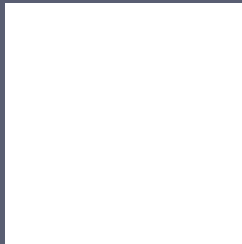
Any Text WCAG AAA × Fail

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

Decimal 5856882 Background



This preview shows how black text looks on a background with the Decimal color 5856882.



This preview shows how white text looks on a background with the Decimal color 5856882.

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](#).

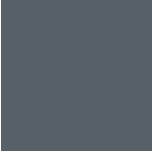
Dichromacy



Original Color
5856882

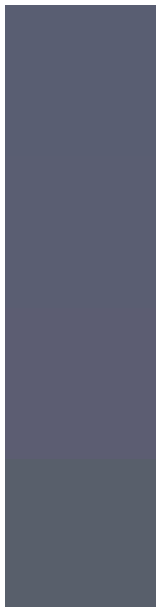
Protanopia
5922418

Deuteranopia
6184050



Tritanopia
5726311

Trichromacy



Original Color

5856882

Protanomaly

5922418

Deuteranomaly

6053234

Tritanomaly

5791595

Monochromacy



Original Color

5856882

Achromatopsia

6250335

Achromatomaly

6119270

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5856882 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 #595E72 looks like.

```
.text, #text, p{  
    color:#595E72  
}
```

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 #595E72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595E72
}
```

Border

The CSS property to change the border of an element to Decimal 5856882 is called "border". The border property can be set on classes, ids or directly on the HTML element.

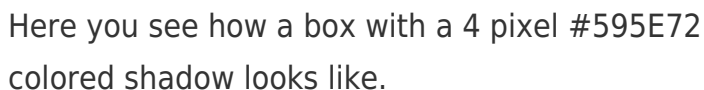
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#595E72 }
```

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

```
.border{ border-color:#595E72 }
```

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



Here you see how a box with a 4 pixel #595E72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595E72; -webkit-box-shadow:4px 4px  
4px 4px #595E72; box-shadow:4px 4px 4px  
4px #595E72 }
```

Background

The CSS property to change the background color of an element to Decimal 5856882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595E72 }
```

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

```
.background{ background-color:#595E72 }
```

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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