

Converting Colors

Decimal(5978958)

Have a look what the booklet for
Decimal(5978958) contains.

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Color

Decimal(5978958)

Conversions

Conversions Part 1

Format	Color
Hex	5B3B4E
RGB	91, 59, 78
RGB Percent	36%, 23%, 31%
CMY	0.6431, 0.7686, 0.6941
CMYK	0.00, 0.35, 0.14, 0.64
HSL	324°, 21%, 29%
HSV	324°, 35%, 36%
XYZ	7.2535, 5.9021, 7.9647
YIQ	70.7340, 12.9730, 12.6930

Conversions

Conversions Part 2

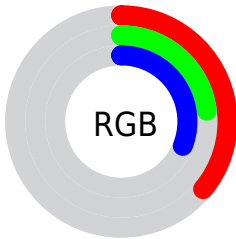
Format	Color
RYB	91, 59, 78
Decimal	5978958
CIELab	29.16, 17.41, -5.77
CIElCh	29, 18.342, 341.651
Yxy	5.9021, 0.3434, 0.2795
Android (android.graphics.Color)	4284169038 (0xFF5B3B4E)
YUV	70.7340, 3.5821, 17.7733
Hunter-Lab	24.2943, 10.7793, -2.4316

Details

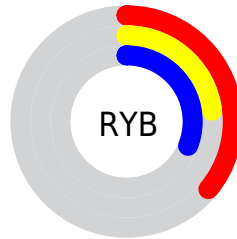
The Decimal color **5978958** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3889992**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **9333631**, and **2887714** is the 20% darker color. If you saturate the color by 10%, you get **5976650**, and if you desaturate by 10%, it is **5981266**.

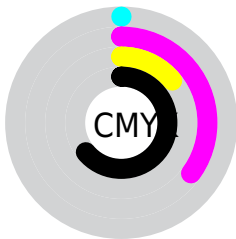
Distribution



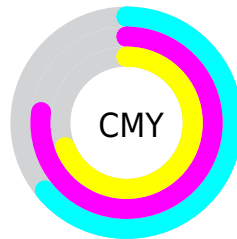
- Red (36%)
- Green (23%)
- Blue (31%)



- Red (36%)
- Yellow (23%)
- Blue (31%)



- Cyan (0%)
- Magenta (35%)
- Yellow (14%)
- Black (64%)



- Cyan (64%)
- Magenta (77%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5978958 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 5978958 by changing the saturation by 10% instead.

■ 5978958

■ 5978958

16777215

■ 4400439

■ 9333631

■ 2887714

■ 11043993

■ 1572875

■ 12885684

■ 0

■ 14727631

■ 16635371

■ 16773887

■ 5978958

■ 5978958

■ 5976650

■ 5981266

■ 5974343

■ 5983573

■ 5972035

■ 5985881

■ 5969727

■ 5988189

■ 5967420

■ 5990752

■ 5964856

■ 5993060

■ 5963830

■ 5995368

■ 5997676

■ 5999983

Harmonies

Analogous

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



5128026



5978958



6371904

Triad

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



5978958



4802089



1133399

Complementary

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



5978958



3889992

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.



1526858



5978958



3754287

Square

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



5978958



5652778



2640955



2312543

Rectangle

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



5978958



6306615



2640955



1068115

Sweetspot

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



5978958



7694448



4733787



3879736



12237498



3881787

Same Dimension

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



5978958



7685217



5978942



3025196



7209025



15532173

Inverse Universe

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



5978958



7685217



3890008



3025196



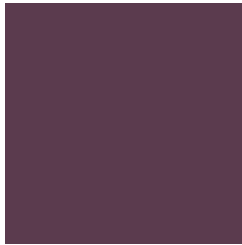
7209025



15532173

Previews

White Background



This preview shows how the Decimal color 5978958 looks on a white background.

Color Contrast Check

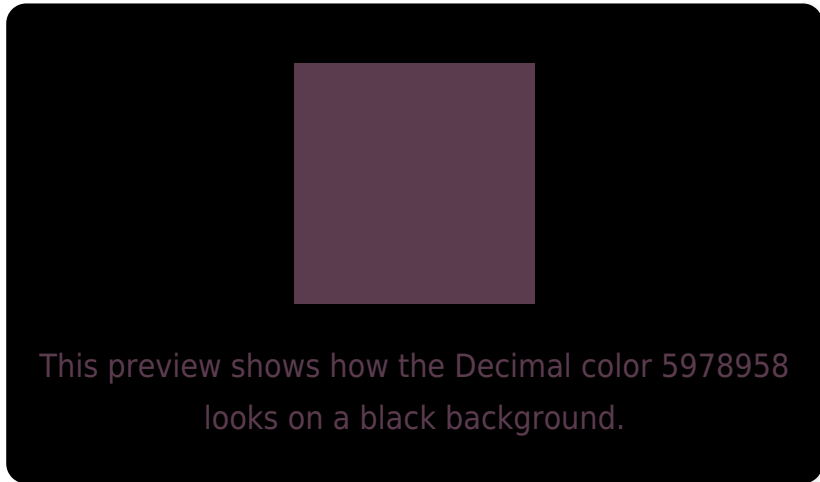
Large Text (above 18pt) WCAG AA ✓ Pass

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

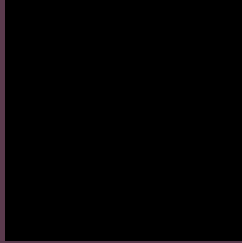
Any Text WCAG AA × Fail

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 5978958 Background



This preview shows how black text looks on a background with the Decimal color 5978958.

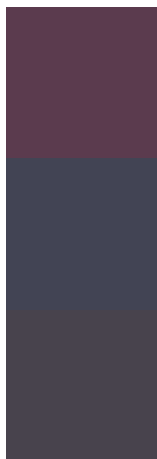


This preview shows how white text looks on a background with the Decimal color 5978958.

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
5978958

Protanopia
4342868

Deuteranopia
4735821



Tritanopia
5913922

Trichromacy



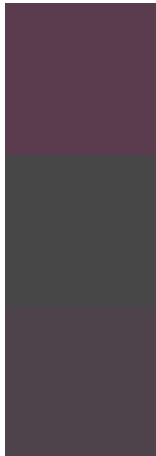
Original Color
5978958

Protanomaly
4931922

Deuteranomaly
5193805

Tritanomaly
5913670

Monochromacy



Original Color
5978958

Achromatopsia
4671303

Achromatomaly
5129034

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5978958 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 #5B3B4E looks like.

```
.text, #text, p{  
  color:#5B3B4E  
}
```

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 #5B3B4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B3B4E
}
```

Border

The CSS property to change the border of an element to Decimal 5978958 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".

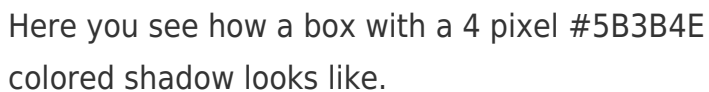
```
.border, #border, table{ border:4px solid
#5B3B4E }
```

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

```
.border{ border-color:#5B3B4E }
```

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

Here you see how a box with a 4 pixel #5B3B4E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B3B4E; -webkit-box-shadow:4px 4px  
4px 4px #5B3B4E; box-shadow:4px 4px 4px  
4px #5B3B4E }
```

Background

The CSS property to change the background color of an element to Decimal 5978958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B3B4E }
```

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

```
.background{ background-color:#5B3B4E }
```

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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