

Converting Colors

Decimal(5977898)

Have a look what the booklet for
Decimal(5977898) contains.

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Color

Decimal(5977898)

Conversions

Conversions Part 1

Format	Color
Hex	5B372A
RGB	91, 55, 42
RGB Percent	36%, 22%, 16%
CMY	0.6431, 0.7843, 0.8353
CMYK	0.00, 0.40, 0.54, 0.64
HSL	16°, 37%, 26%
HSV	16°, 54%, 36%
XYZ	6.0985, 5.1237, 2.8580
YIQ	64.2820, 25.6290, 3.5890

Conversions

Conversions Part 2

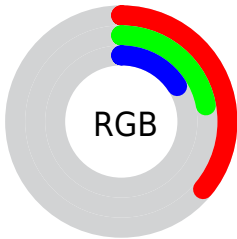
Format	Color
RYB	91, 60, 42
Decimal	5977898
CIELab	27.08, 14.46, 14.85
CIELCh	27, 20.725, 45.750
Yxy	5.1237, 0.4331, 0.3639
Android (android.graphics.Color)	4284167978 (0xFF5B372A)
YUV	64.2820, -10.9850, 23.4317
Hunter-Lab	22.6356, 8.4793, 8.3588

Details

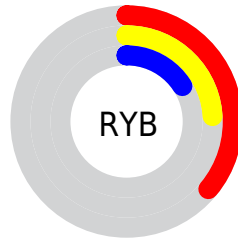
The Decimal color **5977898** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2772571**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **9397847**, and **2821120** is the 20% darker color. If you saturate the color by 10%, you get **5976097**, and if you desaturate by 10%, it is **5979699**.

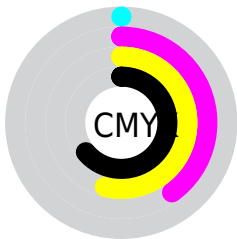
Distribution



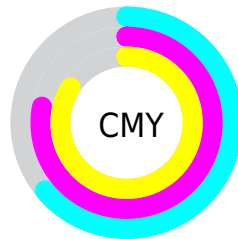
- Red (36%)
- Green (22%)
- Blue (16%)



- Red (36%)
- Yellow (24%)
- Blue (16%)



- Cyan (0%)
- Magenta (40%)
- Yellow (54%)
- Black (64%)



- Cyan (64%)
- Magenta (78%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5977898 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 5977898 by changing the saturation by 10% instead.



5977898



5977898

16777215



4333845



9397847



2821120



11173744



327680



13015433



0



14922916



16765119



16772315



16777207



5977898



5977898

■ 5976097

■ 5979699

■ 5974552

■ 5981244

■ 5972751

■ 5983045

■ 5970950

■ 5984846

■ 5969920

■ 5986392

■ 5988193

■ 5989994

■ 5991539

■ 5993340

Harmonies

Analogous

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



6239288



5977898



5323809

Triad

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



5977898



1787960



3555166

Complementary

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



5977898



2772571

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.



1590366



5977898



18504

Square

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



5977898



3163689



18262



4995414

Rectangle

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



5977898



4669472



18262



2965855

Sweetspot

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



5977898



7694435



5974607



3879472



12237498



3881787

Same Dimension

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



5977898



7683369



5984042



3025705



7216384



15548160

Inverse Universe

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



2772571



2711925



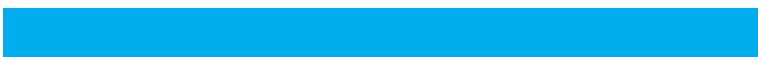
2766427



2698542



20846



44781

Previews

White Background



This preview shows how the Decimal color 5977898 looks on a white background.

Color Contrast Check

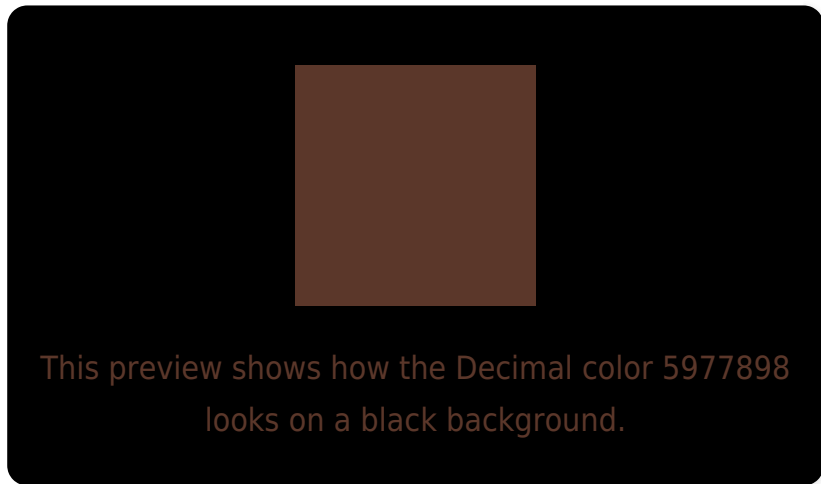
Large Text (above 18pt) WCAG AA ✓ Pass

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

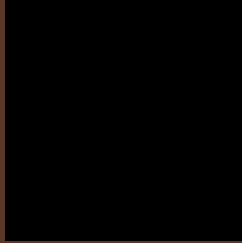
Any Text WCAG AA × Fail

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 5977898 Background



This preview shows how black text looks on a background with the Decimal color 5977898.

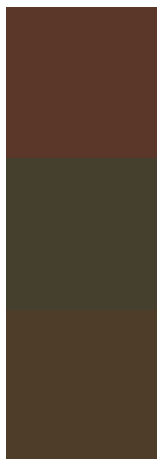


This preview shows how white text looks on a background with the Decimal color 5977898.

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
5977898

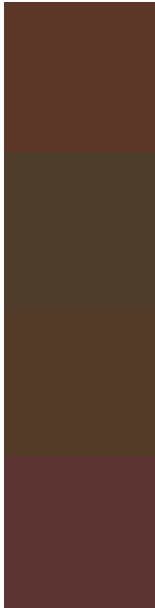
Protanopia
4538414

Deuteranopia
5127721



Tritanopia
6042937

Trichromacy



Original Color
5977898

Protanomaly
5061933

Deuteranomaly
5454633

Tritanomaly
6043188

Monochromacy



Original Color
5977898

Achromatopsia
4210752

Achromatomaly
4865336

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5977898 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 #5B372A looks like.

```
.text, #text, p{  
    color:#5B372A  
}
```

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 #5B372A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B372A
}
```

Border

The CSS property to change the border of an element to Decimal 5977898 is called "border". The border property can be set on classes, ids or directly on the HTML element.

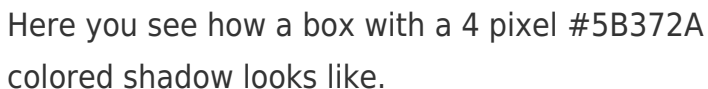
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B372A }
```

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

```
.border{ border-color:#5B372A }
```

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



Here you see how a box with a 4 pixel #5B372A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B372A; -webkit-box-shadow:4px 4px  
4px 4px #5B372A; box-shadow:4px 4px 4px  
4px #5B372A }
```

Background

The CSS property to change the background color of an element to Decimal 5977898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B372A }
```

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

```
.background{ background-color:#5B372A }
```

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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