

Converting Colors

Decimal(5976877)

Have a look what the booklet for
Decimal(5976877) contains.

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Color

Decimal(5976877)

Conversions

Conversions Part 1

Format	Color
Hex	5B332D
RGB	91, 51, 45
RGB Percent	36%, 20%, 18%
CMY	0.6431, 0.8000, 0.8235
CMYK	0.00, 0.44, 0.51, 0.64
HSL	8°, 34%, 27%
HSV	8°, 51%, 36%
XYZ	5.9719, 4.7813, 3.0907
YIQ	62.2760, 25.7660, 6.6140

Conversions

Conversions Part 2

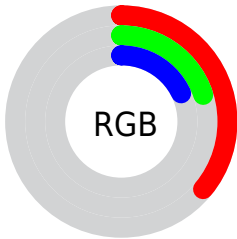
Format	Color
RYB	91, 52, 45
Decimal	5976877
CIELab	26.10, 17.30, 11.58
CIELCh	26, 20.818, 33.800
Yxy	4.7813, 0.4314, 0.3454
Android (android.graphics.Color)	4284166957 (0xFF5B332D)
YUV	62.2760, -8.5171, 25.1909
Hunter-Lab	21.8661, 10.4846, 6.9257

Details

The Decimal color **5976877** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2970971**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **9396827**, and **2885376** is the 20% darker color. If you saturate the color by 10%, you get **5974820**, and if you desaturate by 10%, it is **5978934**.

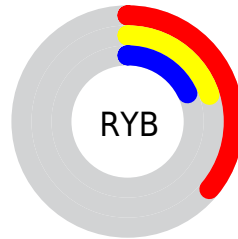
Distribution



Red (36%)

Green (20%)

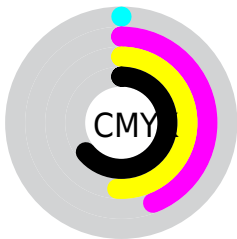
Blue (18%)



Red (36%)

Yellow (20%)

Blue (18%)

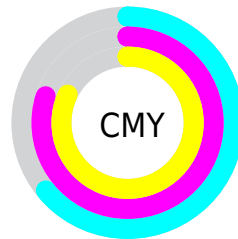


Cyan (0%)

Magenta (44%)

Yellow (51%)

Black (64%)



Cyan (64%)

Magenta (80%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5976877 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 5976877 by changing the saturation by 10% instead.



5976877



5976877

16777215



4332824



9396827



2885376



11172723



65536



13014413



0



14921895



16763842



16771294



16777211



5976877



5976877

■ 5974820

■ 5978934

■ 5972763

■ 5980991

■ 5970706

■ 5983048

■ 5968649

■ 5985105

■ 5966848

■ 5987163

■ 5988964

■ 5991021

■ 5993078

■ 5995135

Harmonies

Analogous

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



6041916



5976877



5453858

Triad

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



5976877



2180399



2703197

Complementary

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



5976877



2970971

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.



213850



5976877



280127

Square

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



5976877



3490339



17999



4340056

Rectangle

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



5976877



4930590



17999



1982557

Sweetspot

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



5976877



7693924



5975382



3879216



12237498



3881787

Same Dimension

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



5976877



7681838



5982509



3025449



7212544



15539968

Inverse Universe

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



2970971



3042421



2965339



2698542



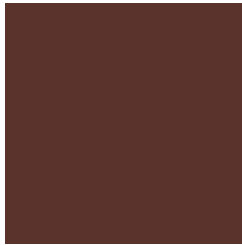
24430



52973

Previews

White Background



This preview shows how the Decimal color 5976877 looks on a white background.

Color Contrast Check

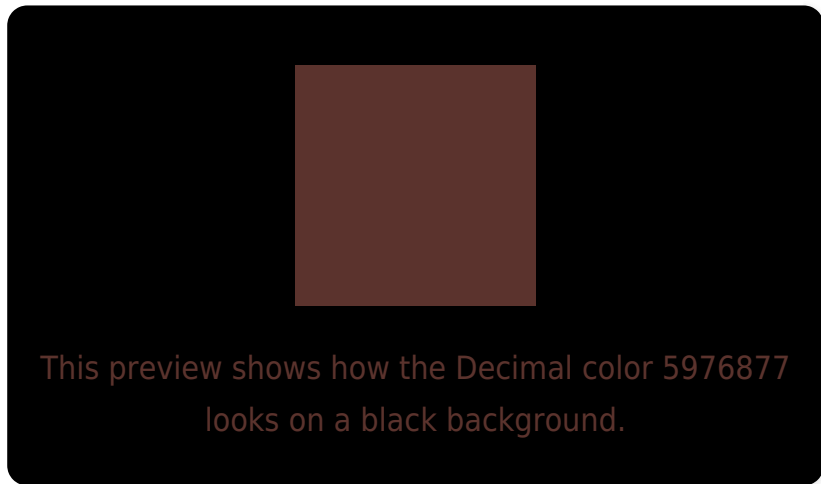
Large Text (above 18pt) WCAG AA ✓ Pass

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 5976877 Background



This preview shows how black text looks on a background with the Decimal color 5976877.

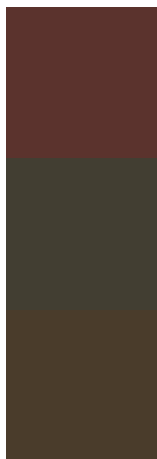


This preview shows how white text looks on a background with the Decimal color 5976877.

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
5976877

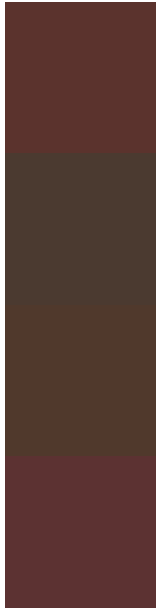
Protanopia
4341298

Deuteranopia
4865067



Tritanopia
6042165

Trichromacy



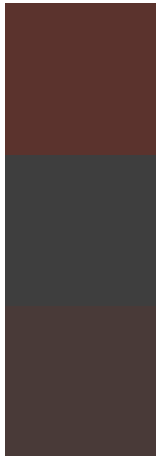
Original Color
5976877

Protanomaly
4930096

Deuteranomaly
5257516

Tritanomaly
6042162

Monochromacy



Original Color
5976877

Achromatopsia
4079166

Achromatomaly
4799032

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5976877 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 #5B332D looks like.

```
.text, #text, p{  
    color:#5B332D  
}
```

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 #5B332D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B332D
}
```

Border

The CSS property to change the border of an element to Decimal 5976877 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".

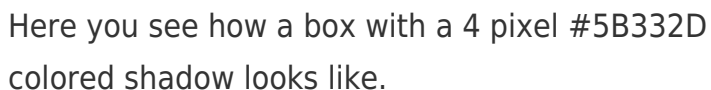
```
.border, #border, table{ border:4px solid
#5B332D }
```

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

```
.border{ border-color:#5B332D }
```

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

Here you see how a box with a 4 pixel #5B332D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B332D; -webkit-box-shadow:4px 4px  
4px 4px #5B332D; box-shadow:4px 4px 4px  
4px #5B332D }
```

Background

The CSS property to change the background color of an element to Decimal 5976877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B332D }
```

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

```
.background{ background-color:#5B332D }
```

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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