

Converting Colors

Decimal(5850440)

Have a look what the booklet for
Decimal(5850440) contains.

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Color

Decimal(5850440)

Conversions

Conversions Part 1

Format	Color
Hex	594548
RGB	89, 69, 72
RGB Percent	35%, 27%, 28%
CMY	0.6510, 0.7294, 0.7176
CMYK	0.00, 0.22, 0.19, 0.65
HSL	351°, 13%, 31%
HSV	351°, 22%, 35%
XYZ	7.4176, 6.8480, 7.0617
YIQ	75.3220, 10.9570, 5.1730

Conversions

Conversions Part 2

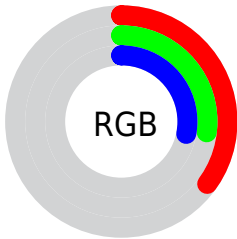
Format	Color
R _Y B	89, 69, 72
Decimal	5850440
CIE Lab	31.46, 9.11, 1.47
CIE LCh	31, 9.227, 9.163
Yxy	6.8480, 0.3478, 0.3211
Android (android.graphics.Color)	4284040520 (0xFF594548)
YUV	75.3220, -1.6377, 11.9956
Hunter-Lab	26.1686, 4.8017, 2.3183

Details

The Decimal color **5850440** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4544854**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **9139576**, and **2824733** is the 20% darker color. If you saturate the color by 10%, you get **5848128**, and if you desaturate by 10%, it is **5852752**.

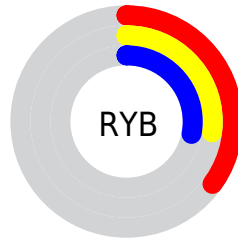
Distribution



 Red (35%)

 Green (27%)

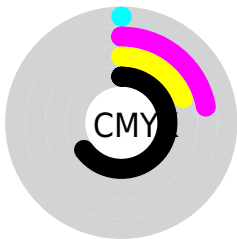
 Blue (28%)



 Red (35%)

 Yellow (27%)

 Blue (28%)

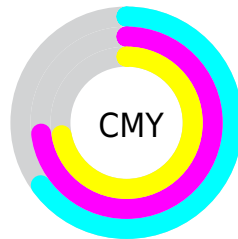


 Cyan (0%)

 Magenta (22%)

 Yellow (19%)

 Black (65%)



 Cyan (65%)

 Magenta (73%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5850440 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 5850440 by changing the saturation by 10% instead.

■ 5850440

■ 5850440

16777215

■ 4271922

■ 9139576

■ 2824733

■ 10915730

■ 1572866

■ 12691885

■ 0

■ 14534088

■ 16441828

16776703

■ 5850440

■ 5850440

■ 5848128

■ 5852752

■ 5845817

■ 5855063

■ 5843505

■ 5857375

■ 5841194

■ 5859686

■ 5838882

■ 5861742

■ 5836827

■ 5864053

■ 5834515

■ 5866365

■ 5832717

■ 5868677

■ 5870988

Harmonies

Analogous

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



5588559



5850440



5850689

Triad

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



5850440



4541503



3951703

Complementary

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



5850440



4544854

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.



3624531



5850440



4017733

Square

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



5850440



5065276



3690060



4541016

Rectangle

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



5850440



5654334



3690060



3820886

Sweetspot

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



5850440



7564140



5653849



3880503



12237498



3881787

Same Dimension

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



5850440



7558232



5852229



2828072



7012368



15400995

Inverse Universe

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



5850440



7558232



4543065



2828072



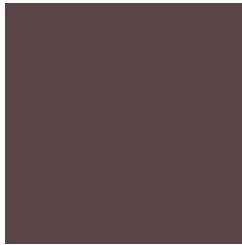
7012368



15400995

Previews

White Background



This preview shows how the Decimal color 5850440 looks on a white background.

Color Contrast Check

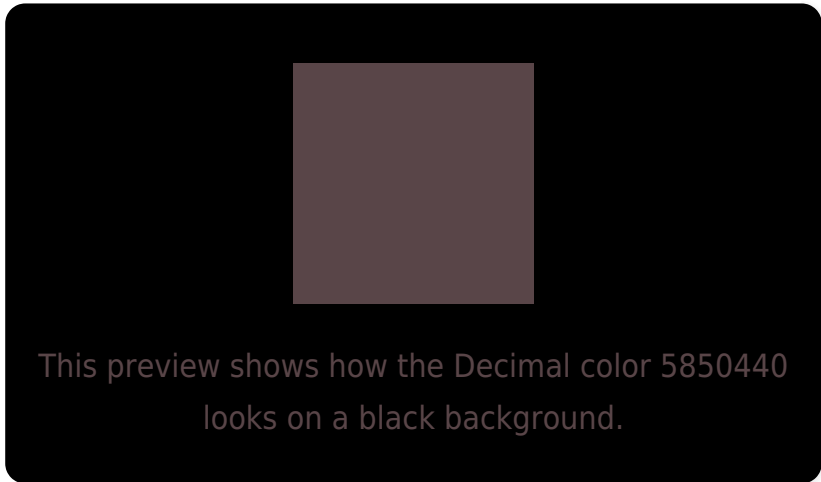
Large Text (above 18pt) WCAG AA ✓ Pass

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 5850440 Background



This preview shows how black text looks on a background with the Decimal color 5850440.

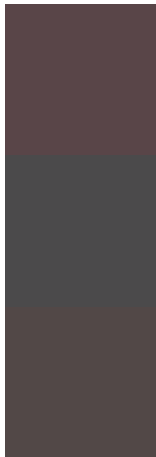


This preview shows how white text looks on a background with the Decimal color 5850440.

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
5850440

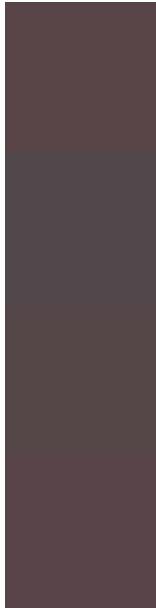
Protanopia
4934219

Deuteranopia
5392455



Tritanopia
5850442

Trichromacy



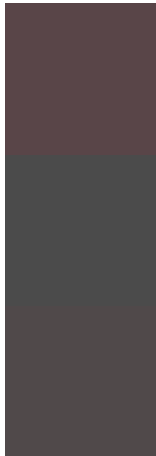
Original Color
5850440

Protanomaly
5261386

Deuteranomaly
5588807

Tritanomaly
5850441

Monochromacy



Original Color
5850440

Achromatopsia
4934475

Achromatomaly
5261642

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5850440 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 #594548 looks like.

```
.text, #text, p{  
    color:#594548  
}
```

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 #594548 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594548
}
```

Border

The CSS property to change the border of an element to Decimal 5850440 is called "border". The border property can be set on classes, ids or directly on the HTML element.

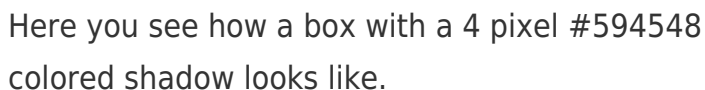
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#594548 }
```

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

```
.border{ border-color:#594548 }
```

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



Here you see how a box with a 4 pixel #594548 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594548; -webkit-box-shadow:4px 4px  
4px 4px #594548; box-shadow:4px 4px 4px  
4px #594548 }
```

Background

The CSS property to change the background color of an element to Decimal 5850440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594548 }
```

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

```
.background{ background-color:#594548 }
```

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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