

Converting Colors

Decimal(5841685)

Have a look what the booklet for
Decimal(5841685) contains.

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Color

Decimal(5841685)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 592315 |
| RGB | 89, 35, 21 |
| RGB Percent | 35%, 14%, 8% |
| CMY | 0.6510, 0.8627, 0.9176 |
| CMYK | 0.00, 0.61, 0.76, 0.65 |
| HSL | 12°, 62%, 22% |
| HSV | 12°, 76%, 35% |
| XYZ | 4.8562, 3.3801, 1.1059 |
| YIQ | 49.5500, 36.6780, 7.0940 |

Conversions

Conversions Part 2

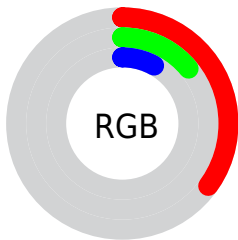
| Format | Color |
|-------------------------------------|-------------------------------|
| R_YB | 89, 39, 21 |
| Decimal | 5841685 |
| CIE Lab | 21.51, 23.87, 21.35 |
| CIE LCh | 22, 32.027, 41.813 |
| Yxy | 3.3801, 0.5198, 0.3618 |
| Android (android.graphics.Color) | 4284031765 (0xFF592315) |
| YUV | 49.5500, -14.0751, 34.5977 |
| Hunter-Lab | 18.3849, 14.9756, 9.3029 |

Details

The Decimal color **5841685** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1395545**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **9392704**, and **2621440** is the 20% darker color. If you saturate the color by 10%, you get **5839884**, and if you desaturate by 10%, it is **5843486**.

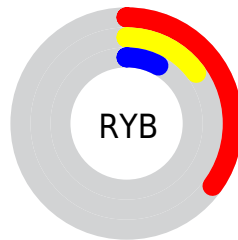
Distribution



Red (35%)

Green (14%)

Blue (8%)



Red (35%)

Yellow (15%)

Blue (8%)

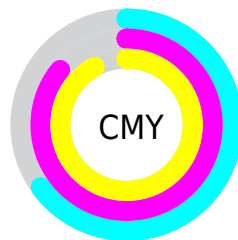


Cyan (0%)

Magenta (61%)

Yellow (76%)

Black (65%)



Cyan (65%)

Magenta (86%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5841685 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 5841685 by changing the saturation by 10% instead.

 5841685

 5841685

 16777207

 4197376

 9392704

 2621440

 11233880

 0

 13141104

 15048330

 16759204

 16766399

 16773851

 5841685

 5841685

■ 5839884

■ 5843486

■ 5838083

■ 5845287

■ 5837312

■ 5847088

■ 5848889

■ 5850690

■ 5852490

■ 5854291

■ 5856348

■ 5858149

Harmonies

Analogous

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



6167595



5841685



4926721

Triad

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



5841685



15908



1061730

Complementary

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



5841685



1395545

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.



14945



5841685



16189

Square

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



5841685



1850125



15955



4204887

Rectangle

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



5841685



4076288



15955



13923

Sweetspot

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



5841685



7560792



5838155



3878442



12237498



3881787

Same Dimension

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



5841685



7544585



5850389



2828327



7017984



15413248

Inverse Universe

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



1395545



613747



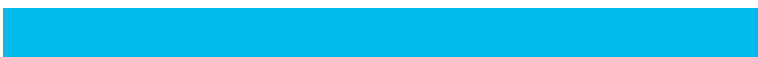
1386841



2566699



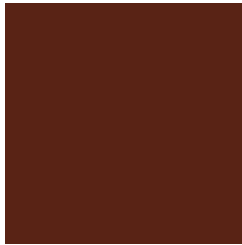
21867



47851

Previews

White Background



This preview shows how the Decimal color 5841685 looks on a white background.

Color Contrast Check

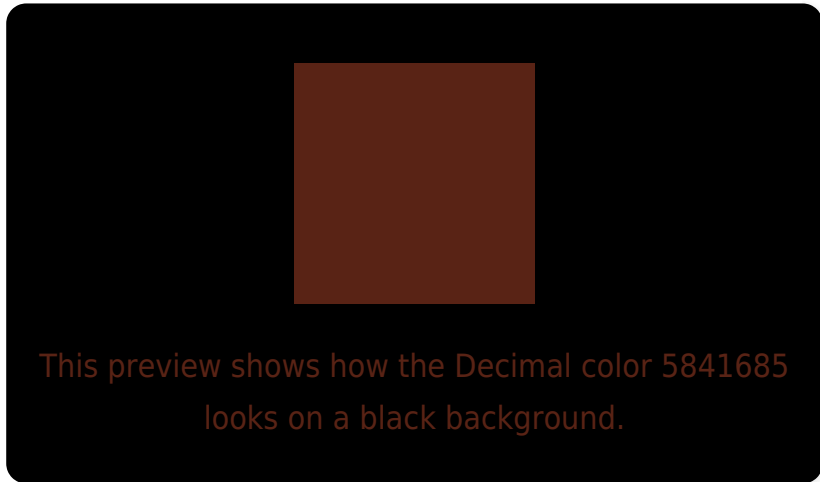
Large Text (above 18pt) WCAG AA ✓ Pass

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 5841685 Background



This preview shows how black text looks on a background with the Decimal color 5841685.

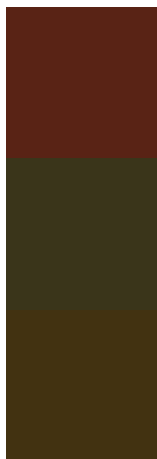


This preview shows how white text looks on a background with the Decimal color 5841685.

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
5841685

Protanopia
3814682

Deuteranopia
4338193



Tritanopia
5906723

Trichromacy



Original Color
5841685

Protanomaly
4533784

Deuteranomaly
4861202

Tritanomaly
5906974

Monochromacy



Original Color
5841685

Achromatopsia
3289650

Achromatomaly
4205863

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5841685 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 #592315 looks like.

```
.text, #text, p{  
    color:#592315  
}
```

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 #592315 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #592315
}
```

Border

The CSS property to change the border of an element to Decimal 5841685 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
#592315 }
```

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

```
.border{ border-color:#592315 }
```

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

Here you see how a box with a 4 pixel #592315 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #592315; -webkit-box-shadow:4px 4px  
4px 4px #592315; box-shadow:4px 4px 4px  
4px #592315 }
```

Background

The CSS property to change the background color of an element to Decimal 5841685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#592315 }
```

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

```
.background{ background-color:#592315 }
```

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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