

Converting Colors

Decimal(5845006)

Have a look what the booklet for
Decimal(5845006) contains.

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Color

Decimal(5845006)

Conversions

Conversions Part 1

Format	Color
Hex	59300E
RGB	89, 48, 14
RGB Percent	35%, 19%, 5%
CMY	0.6510, 0.8118, 0.9451
CMYK	0.00, 0.46, 0.84, 0.65
HSL	27°, 73%, 20%
HSV	27°, 84%, 35%
XYZ	5.2560, 4.2695, 0.9625
YIQ	56.3830, 35.3500, -1.8820

Conversions

Conversions Part 2

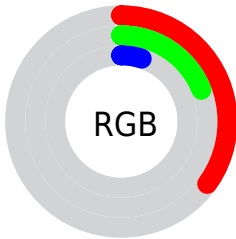
Format	Color
R_{YB}	89, 76, 14
Decimal	5845006
CIE Lab	24.54, 15.74, 28.55
CIE LCh	25, 32.599, 61.133
Yxy	4.2695, 0.5011, 0.4071
Android (android.graphics.Color)	4284035086 (0xFF59300E)
YUV	56.3830, -20.8948, 28.6051
Hunter-Lab	20.6627, 9.2461, 11.7020

Details

The Decimal color **5845006** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **931673**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **9395770**, and **2556928** is the 20% darker color. If you saturate the color by 10%, you get **5843717**, and if you desaturate by 10%, it is **5846295**.

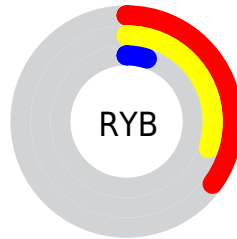
Distribution



Red (35%)

Green (19%)

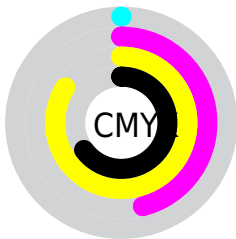
Blue (5%)



Red (35%)

Yellow (30%)

Blue (5%)

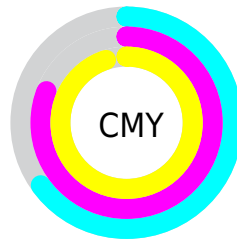


Cyan (0%)

Magenta (46%)

Yellow (84%)

Black (65%)



Cyan (65%)

Magenta (81%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5845006 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 5845006 by changing the saturation by 10% instead.

 5845006

 5845006

 16777201

 4201216

 9395770

 2556928

 11237202

 0

 13078890

 14986372

 16762782

 16769977

 16777173

 5845006

 5845006

■ 5843717

■ 5846295

■ 5842944

■ 5847584

■ 5848873

■ 5849906

■ 5851194

■ 5852483

■ 5853772

■ 5855061

■ 5856350

Harmonies

Analogous

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



6628898



5845006



4602114

Triad

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



5845006



17978



3879781

Complementary

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



5845006



931673

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.



15723



5845006



18003

Square

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



5845006



148513



17253



5843282

Rectangle

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



5845006



3554822



17253



2963304

Sweetspot

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



5845006



7562070



5836343



3879209



12237498



3881787

Same Dimension

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



5845006



7549952



5854478



2828583



7024896



15428096

Inverse Universe

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



931673



16243



922201



2566443



15211



33003

Previews

White Background



This preview shows how the Decimal color 5845006 looks on a white background.

Color Contrast Check

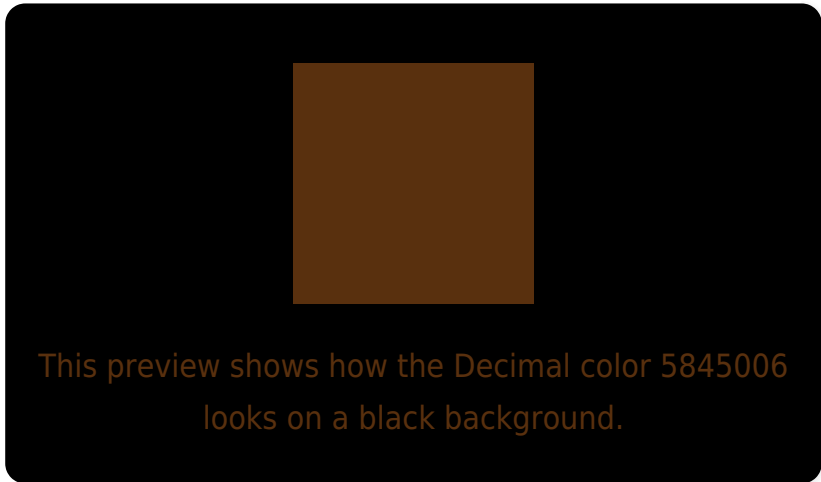
Large Text (above 18pt) WCAG AA ✓ Pass

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 5845006 Background



This preview shows how black text looks on a background with the Decimal color 5845006.



This preview shows how white text looks on a background with the Decimal color 5845006.

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
5845006

Protanopia
4340497

Deuteranopia
4864010

Trichromacy



Original Color
5845006

Protanomaly
4863760

Deuteranomaly
5190923

Tritanomaly
5910052

Monochromacy



Original Color
5845006

Achromatopsia
3684408

Achromatomaly
4470057

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5845006 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 #59300E looks like.

```
.text, #text, p{  
    color:#59300E  
}
```

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 #59300E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59300E
}
```

Border

The CSS property to change the border of an element to Decimal 5845006 is called "border". The border property can be set on classes, ids or directly on the HTML element.

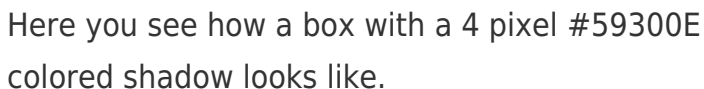
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59300E }
```

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

```
.border{ border-color:#59300E }
```

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



Here you see how a box with a 4 pixel #59300E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59300E; -webkit-box-shadow:4px 4px  
4px 4px #59300E; box-shadow:4px 4px 4px  
4px #59300E }
```

Background

The CSS property to change the background color of an element to Decimal 5845006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59300E }
```

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

```
.background{ background-color:#59300E }
```

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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