

Converting Colors

Decimal(5832718)

Have a look what the booklet for
Decimal(5832718) contains.

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Color

Decimal(5832718)

Conversions

Conversions Part 1

Format	Color
Hex	59000E
RGB	89, 0, 14
RGB Percent	35%, 0%, 5%
CMY	0.6510, 1.0000, 0.9451
CMYK	0.00, 1.00, 0.84, 0.65
HSL	351°, 100%, 17%
HSV	351°, 100%, 35%
XYZ	4.1991, 2.1556, 0.6102
YIQ	28.2070, 48.5500, 23.2220

Conversions

Conversions Part 2

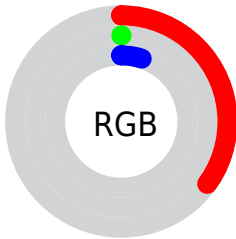
Format	Color
R_{YB}	89, 0, 14
Decimal	5832718
CIE _{Lab}	16.28, 37.60, 19.35
CIE _{LCh}	16, 42.289, 27.225
Yxy	2.1556, 0.6029, 0.3095
Android (android.graphics.Color)	4284022798 (0xFF5900E)
YUV	28.2070, -7.0041, 53.3155
Hunter-Lab	14.6818, 25.3590, 7.8130

Details

The Decimal color **5832718** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **22859**, and the grayscale version is **1842204**.

A 20% lighter version of the original color is **9517112**, and **2293761** is the 20% darker color. If you saturate the color by 10%, you get **5832718**, and if you desaturate by 10%, it is **5835029**.

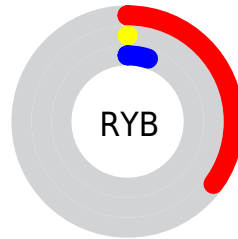
Distribution



Red (35%)

Green (0%)

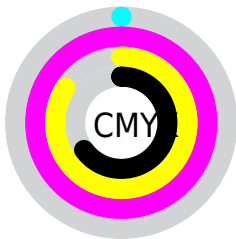
Blue (5%)



Red (35%)

Yellow (0%)

Blue (5%)

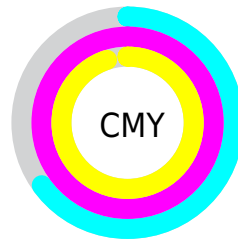


Cyan (0%)

Magenta (100%)

Yellow (84%)

Black (65%)



Cyan (65%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5832718 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 5832718 by changing the saturation by 10% instead.

 5832718

 5832718

 16774637

 4063232

 9517112

 2293761

 11424079

 0

 13331303

 15304064

 16752794

 16759989

 16767185

 5832718

■ 5835029

■ 5837341

■ 5839653

■ 5841964

■ 5844275

■ 5846331

■ 5848642

■ 5850954

■ 5853266

Harmonies

Analogous

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



5832749



5832718



4986880

Triad

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



5832718



12800



11622

Complementary

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



5832718



22859

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.



13147



5832718



13349

Square

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



5832718



1584640



13635



1647199

Rectangle

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



5832718



4071936



13635



12388

Sweetspot

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



5832718



7557206



4849753



3876393



12237498



3881787

Same Dimension

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



5832718



7536658



5840384



2828072



7012369



15400997

Inverse Universe

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



5832718



7536658



15193



2828072



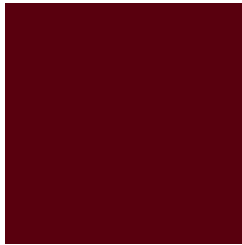
7012369



15400997

Previews

White Background



This preview shows how the Decimal color 5832718 looks on a white background.

Color Contrast Check

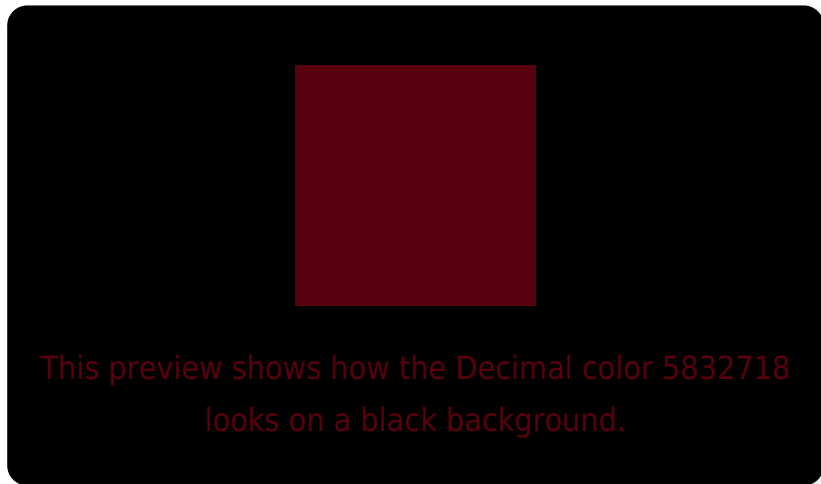
Large Text (above 18pt) WCAG AA ✓ Pass

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

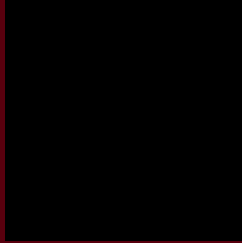
Any Text WCAG AA × Fail

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 5832718 Background



This preview shows how black text looks on a background with the Decimal color 5832718.



This preview shows how white text looks on a background with the Decimal color 5832718.

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
5832718

Protanopia
3288343

Deuteranopia
3746560

Trichromacy

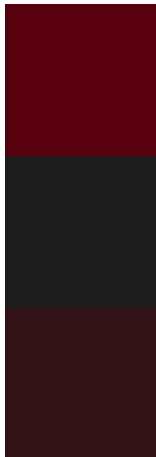


Original Color
5832718

Protanomaly
4201748

Deuteranomaly
4528901

Monochromacy



Original Color
5832718

Achromatopsia
1842204

Achromatomaly
3281431

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5832718 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 #59000E looks like.

```
.text, #text, p{  
    color:#59000E  
}
```

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 #59000E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59000E
}
```

Border

The CSS property to change the border of an element to Decimal 5832718 is called "border". The border property can be set on classes, ids or directly on the HTML element.

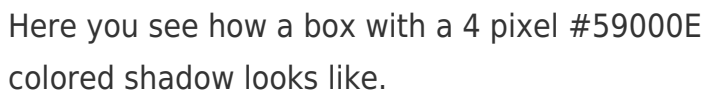
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59000E }
```

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

```
.border{ border-color:#59000E }
```

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



Here you see how a box with a 4 pixel #59000E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59000E; -webkit-box-shadow:4px 4px  
4px 4px #59000E; box-shadow:4px 4px 4px  
4px #59000E }
```

Background

The CSS property to change the background color of an element to Decimal 5832718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59000E }
```

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

```
.background{ background-color:#59000E }
```

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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