

Converting Colors

Decimal(8718080)

Have a look what the booklet for
Decimal(8718080) contains.

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Color

Decimal(8718080)

Conversions

Conversions Part 1

Format	Color
Hex	850700
RGB	133, 7, 0
RGB Percent	52%, 3%, 0%
CMY	0.4784, 0.9725, 1.0000
CMYK	0.00, 0.95, 1.00, 0.48
HSL	3°, 100%, 26%
HSV	3°, 100%, 52%
XYZ	9.7488, 5.1385, 0.4780
YIQ	43.8760, 77.3430, 24.5350

Conversions

Conversions Part 2

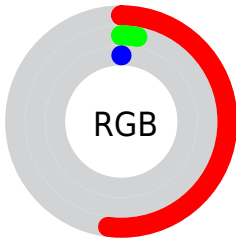
Format	Color
RYB	133, 7, 0
Decimal	8718080
CIELab	27.13, 48.16, 39.93
CIELCh	27, 62.563, 39.662
Yxy	5.1385, 0.6345, 0.3344
Android (android.graphics.Color)	4286908160 (0xFF850700)
YUV	43.8760, -21.6309, 78.1617
Hunter-Lab	22.6683, 37.0973, 14.6175

Details

The Decimal color **8718080** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **32389**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **12732207**, and **4784128** is the 20% darker color. If you saturate the color by 10%, you get **8718080**, and if you desaturate by 10%, it is **8721421**.

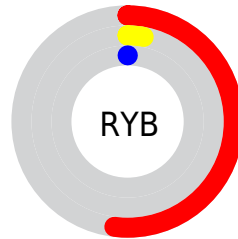
Distribution



Red (52%)

Green (3%)

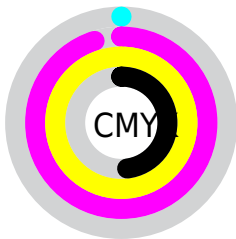
Blue (0%)



Red (52%)

Yellow (3%)

Blue (0%)

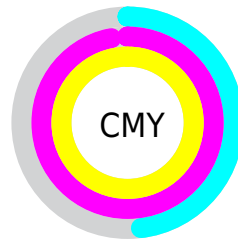


Cyan (0%)

Magenta (95%)

Yellow (100%)

Black (48%)



Cyan (48%)

Magenta (97%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8718080 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 8718080 by changing the saturation by 10% instead.

 8718080

 8718080

 16777188

 6750208

 12732207

 4784128

 14770502

 3080194

 16743518

 0

 16750455

 16757649

 16765100

 16772552

 8718080

■ 8721421

■ 8724507

■ 8727848

■ 8730933

■ 8734275

■ 8737616

■ 8740701

■ 8744042

■ 8747128

Harmonies

Analogous

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



9437235



8718080



6893824

Triad

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



8718080



20764



17057

Complementary

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



8718080



32389

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.



20123



8718080



21327

Square

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



8718080



19712



21373



5253515

Rectangle

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



8718080



5258752



21373



18338

Sweetspot

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



8718080



11369593



8716414



5716279



14079702



5723991

Same Dimension

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



8718080



11340032



8734976



4340796



8521472



196608

Inverse Universe

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



32389



42157



15493



3949122



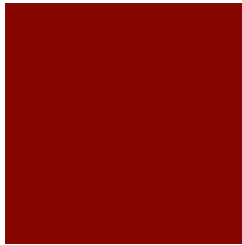
31618



515

Previews

White Background



This preview shows how the Decimal color 8718080 looks on a white background.

Color Contrast Check

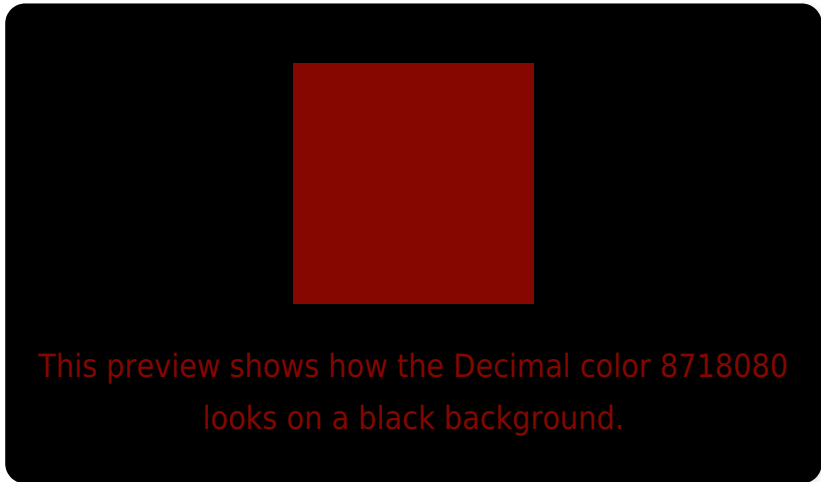
Large Text (above 18pt) WCAG AA ✓ Pass

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 8718080 Background



This preview shows how black text looks on a background with the Decimal color 8718080.



This preview shows how white text looks on a background with the Decimal color 8718080.

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

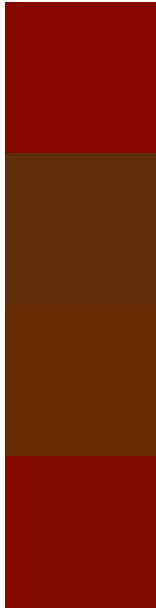


Original Color
8718080

Protanopia
4997905

Deuteranopia
5586944

Trichromacy



Original Color
8718080

Protanomaly
6368523

Deuteranomaly
6695680

Tritanomaly
8653312

Monochromacy



Original Color
8718080

Achromatopsia
2894892

Achromatomaly
4988700

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8718080 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 #850700 looks like.

```
.text, #text, p{  
  color:#850700  
}
```

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 #850700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #850700
}
```

Border

The CSS property to change the border of an element to Decimal 8718080 is called "border". The border property can be set on classes, ids or directly on the HTML element.

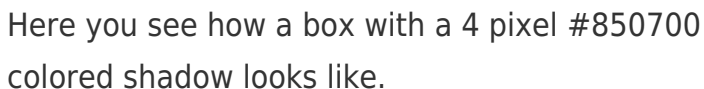
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#850700 }
```

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

```
.border{ border-color:#850700 }
```

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



Here you see how a box with a 4 pixel #850700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #850700; -webkit-box-shadow:4px 4px  
4px 4px #850700; box-shadow:4px 4px 4px  
4px #850700 }
```

Background

The CSS property to change the background color of an element to Decimal 8718080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#850700 }
```

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

```
.background{ background-color:#850700 }
```

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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