

Converting Colors

Decimal(8519680)

Have a look what the booklet for
Decimal(8519680) contains.

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Color

Decimal(8519680)

Conversions

Conversions Part 1

Format	Color
Hex	820000
RGB	130, 0, 0
RGB Percent	51%, 0%, 0%
CMY	0.4902, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.49
HSL	0°, 100%, 25%
HSV	0°, 100%, 51%
XYZ	9.2059, 4.7458, 0.4308
YIQ	38.8700, 77.4800, 27.5600

Conversions

Conversions Part 2

Format	Color
R_YB	130, 0, 0
Decimal	8519680
CIE Lab	26.00, 48.60, 38.66
CIE LCh	26, 62.099, 38.505
Yxy	4.7458, 0.6401, 0.3300
Android (android.graphics.Color)	4286709760 (0xFF820000)
YUV	38.8700, -19.1629, 79.9210
Hunter-Lab	21.7849, 37.3073, 14.0769

Details

The Decimal color **8519680** is a dark color, and the websafe version is hex **990000**, and the color name is **deep maroon**. A complement of this color would be **33410**, and the grayscale version is **2565927**.

A 20% lighter version of the original color is **12534575**, and **4653056** is the 20% darker color. If you saturate the color by 10%, you get **8519680**, and if you desaturate by 10%, it is **8523021**.

Distribution



Red (51%)

Green (0%)

Blue (0%)



Red (51%)

Yellow (0%)

Blue (0%)



Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (49%)



Cyan (49%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8519680 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 8519680 by changing the saturation by 10% instead.

 8519680

 8519680

 16777187

 6553600

 12534575

 4653056

 14573126

 2883585

 16611678

 0

 16749687

 16756881

 16764075

 16771527

 8519680

 8523021

 8526362

 8529703

 8533044

 8536385

 8539726

 8543067

 8546408

 8549749

Harmonies

Analogous

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



9175091



8519680



6761728

Triad

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



8519680



19991



16541

Complementary

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



8519680



33410

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.



19607



8519680



20554

Square

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



8519680



18944



20600



4860041

Rectangle

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



8519680



5192448



20600



17822

Sweetspot

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



8519680



11040374



8519810



5518902



13948116



5526612

Same Dimension

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



8519680



11010048



8536320



4208953



8388608



0

Inverse Universe

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



33410



43176



16770



3752000



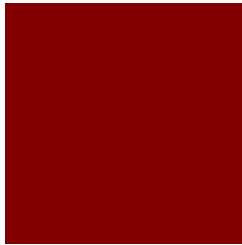
32896



0

Previews

White Background



This preview shows how the Decimal color 8519680 looks on a white background.

Color Contrast Check

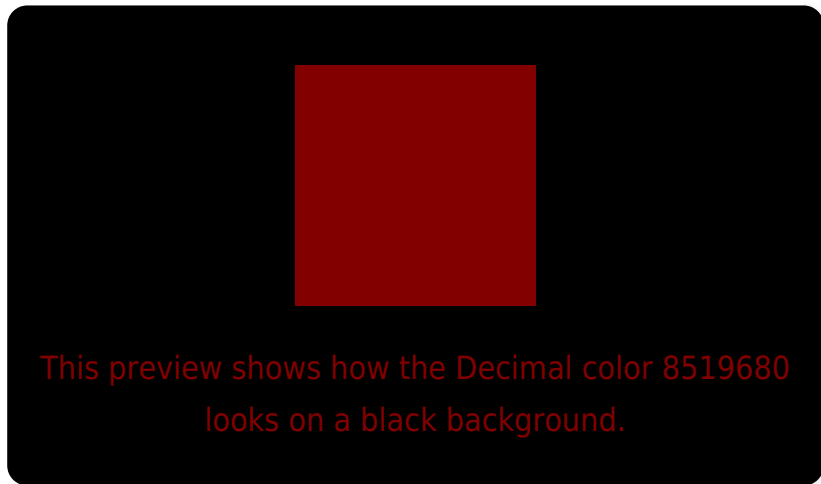
Large Text (above 18pt) WCAG AA ✓ Pass

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 8519680 Background



This preview shows how black text looks on a background with the Decimal color 8519680.



This preview shows how white text looks on a background with the Decimal color 8519680.

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

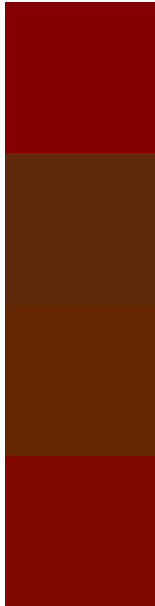


Original Color
8519680

Protanopia
4866577

Deuteranopia
5455360

Trichromacy



Original Color
8519680

Protanomaly
6171147

Deuteranomaly
6563584

Tritanomaly
8456192

Monochromacy



Original Color
8519680

Achromatopsia
2565927

Achromatomaly
4725017

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8519680 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 #820000 looks like.

```
.text, #text, p{  
    color:#820000  
}
```

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 #820000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #820000
}
```

Border

The CSS property to change the border of an element to Decimal 8519680 is called "border". The border property can be set on classes, ids or directly on the HTML element.

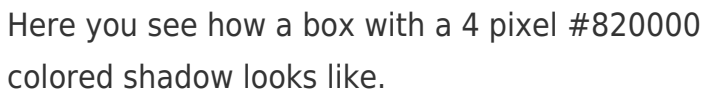
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#820000 }
```

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

```
.border{ border-color:#820000 }
```

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



Here you see how a box with a 4 pixel #820000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #820000; -webkit-box-shadow:4px 4px  
4px 4px #820000; box-shadow:4px 4px 4px  
4px #820000 }
```

Background

The CSS property to change the background color of an element to Decimal 8519680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#820000 }
```

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

```
.background{ background-color:#820000 }
```

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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