

Converting Colors

Decimal(8519746)

Have a look what the booklet for
Decimal(8519746) contains.

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Color

Decimal(8519746)

Conversions

Conversions Part 1

Format	Color
Hex	820042
RGB	130, 0, 66
RGB Percent	51%, 0%, 26%
CMY	0.4902, 1.0000, 0.7412
CMYK	0.00, 1.00, 0.49, 0.49
HSL	330°, 100%, 25%
HSV	330°, 100%, 51%
XYZ	10.1893, 5.1392, 5.6092
YIQ	46.3940, 56.2940, 48.0860

Conversions

Conversions Part 2

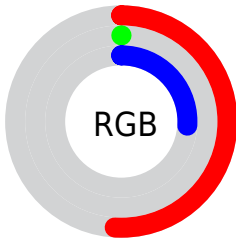
Format	Color
R_{YB}	130, 0, 66
Decimal	8519746
CIE Lab	27.13, 51.63, -0.06
CIE LCh	27, 51.628, 359.934
Yxy	5.1392, 0.4866, 0.2455
Android (android.graphics.Color)	4286709826 (0xFF820042)
YUV	46.3940, 9.6658, 73.3225
Hunter-Lab	22.6697, 40.5577, 1.1987

Details

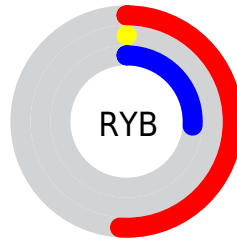
The Decimal color **8519746** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **33344**, and the grayscale version is **3026478**.

A 20% lighter version of the original color is **12338546**, and **4849688** is the 20% darker color. If you saturate the color by 10%, you get **8519746**, and if you desaturate by 10%, it is **8523080**.

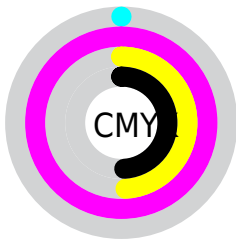
Distribution



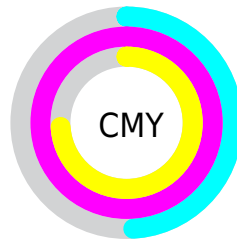
- Red (51%)
- Green (0%)
- Blue (26%)



- Red (51%)
- Yellow (0%)
- Blue (26%)



- Cyan (0%)
- Magenta (100%)
- Yellow (49%)
- Black (49%)



- Cyan (49%)
- Magenta (100%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8519746 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 8519746 by changing the saturation by 10% instead.

 8519746

 8519746

16777215

 6684716

 12338546

 4849688

 14246027

 3211266

 16219045

 0

 16750528

 16757724

 16764921

 16772351

 8519746

■ 8523080

■ 8526415

■ 8529749

■ 8533084

■ 8536418

■ 8539752

■ 8543087

■ 8546421

■ 8549756

Harmonies

Analogous

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



7216232



8519746



8393499

Triad

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



8519746



2640128



20101

Complementary

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



8519746



33344

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.



20839



8519746



19988

Square

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



8519746



5259008



20543



18064

Rectangle

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



8519746



7677440



20543



20349

Sweetspot

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



8519746



11040399



4128898



5518917



13948116



5526612

Same Dimension

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



8519746



11010133



8519682



4208957



8388673



0

Inverse Universe

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



8519746



11010133



33408



4208957



8388673



0

Previews

White Background



This preview shows how the Decimal color 8519746 looks on a white background.

Color Contrast Check

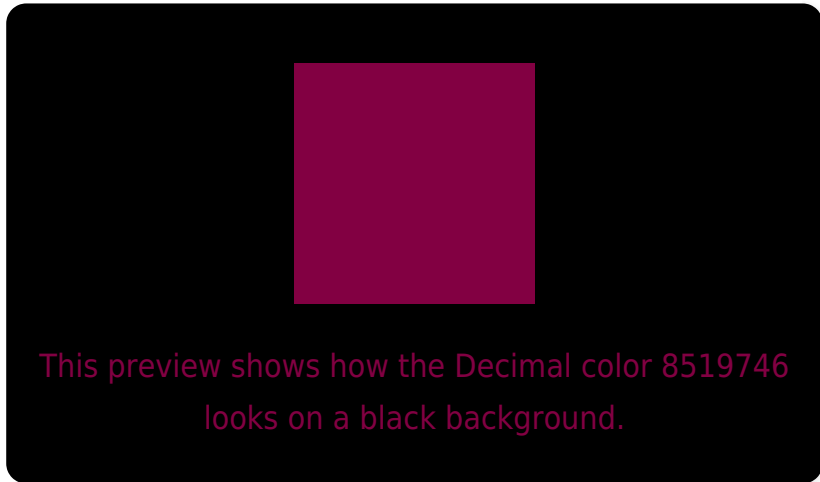
Large Text (above 18pt) WCAG AA ✓ Pass

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 8519746 Background



This preview shows how black text looks on a background with the Decimal color 8519746.



This preview shows how white text looks on a background with the Decimal color 8519746.

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
8519746

Protanopia
3883871

Deuteranopia
5062973

Trichromacy



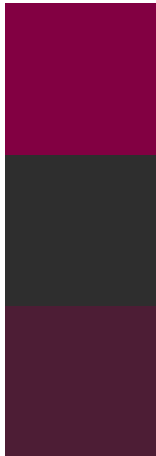
Original Color
8519746

Protanomaly
5581652

Deuteranomaly
6302015

Tritanomaly
8458537

Monochromacy



Original Color
8519746

Achromatopsia
3026478

Achromatomaly
5053749

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8519746 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 #820042 looks like.

```
.text, #text, p{  
  color:#820042  
}
```

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 #820042 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #820042
}
```

Border

The CSS property to change the border of an element to Decimal 8519746 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".

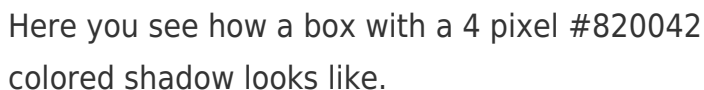
```
.border, #border, table{ border:4px solid
#820042 }
```

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

```
.border{ border-color:#820042 }
```

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

Here you see how a box with a 4 pixel #820042 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #820042; -webkit-box-shadow:4px 4px  
4px 4px #820042; box-shadow:4px 4px 4px  
4px #820042 }
```

Background

The CSS property to change the background color of an element to Decimal 8519746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#820042 }
```

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

```
.background{ background-color:#820042 }
```

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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