

Converting Colors

Decimal(8519768)

Have a look what the booklet for
Decimal(8519768) contains.

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Color

Decimal(8519768)

Conversions

Conversions Part 1

Format	Color
Hex	820058
RGB	130, 0, 88
RGB Percent	51%, 0%, 35%
CMY	0.4902, 1.0000, 0.6549
CMYK	0.00, 1.00, 0.32, 0.49
HSL	319°, 100%, 25%
HSV	319°, 100%, 51%
XYZ	10.9674, 5.4504, 9.7065
YIQ	48.9020, 49.2320, 54.9280

Conversions

Conversions Part 2

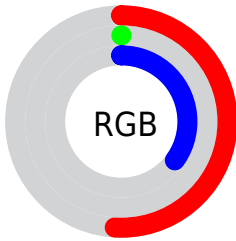
Format	Color
R_{YB}	130, 0, 88
Decimal	8519768
CIE _{Lab}	27.98, 53.85, -13.51
CIE _{LCh}	28, 55.517, 345.911
Yxy	5.4504, 0.4198, 0.2086
Android (android.graphics.Color)	4286709848 (0xFF820058)
YUV	48.9020, 19.2753, 71.1229
Hunter-Lab	23.3461, 42.9988, -8.3085

Details

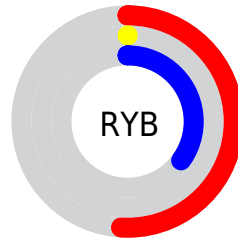
The Decimal color **8519768** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **33322**, and the grayscale version is **3223857**.

A 20% lighter version of the original color is **12273290**, and **4915242** is the 20% darker color. If you saturate the color by 10%, you get **8519768**, and if you desaturate by 10%, it is **8523100**.

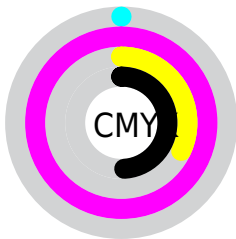
Distribution



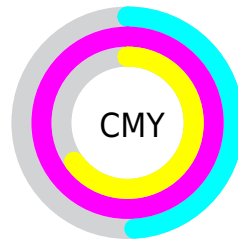
- Red (51%)
- Green (0%)
- Blue (35%)



- Red (51%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (32%)
- Black (49%)



- Cyan (49%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8519768 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 8519768 by changing the saturation by 10% instead.

 8519768

 8519768

16777215


 6684737

 12273290

 4915242

 14181028

 3342358

 16154047

 327680

 16750811

 0

 16758264

 16765439

 16772863

 8519768

■ 8523100

■ 8526432

■ 8529765

■ 8533097

■ 8536429

■ 8539761

■ 8543093

■ 8546426

■ 8549758

Harmonies

Analogous

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



6171006



8519768



9044014

Triad

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



8519768



4015872



21375

Complementary

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



8519768



33322

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.



21592



8519768



20224

Square

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



8519768



6437120



21036



19862

Rectangle

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



8519768



8590610



21036



21364

Sweetspot

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



8519768



11040408



2687106



5518922



13948116



5526612

Same Dimension

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



8519768



11010162



8519704



4208958



8388694



0

Inverse Universe

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



8519768



11010162



33386



4208958



8388694



0

Previews

White Background



This preview shows how the Decimal color 8519768 looks on a white background.

Color Contrast Check

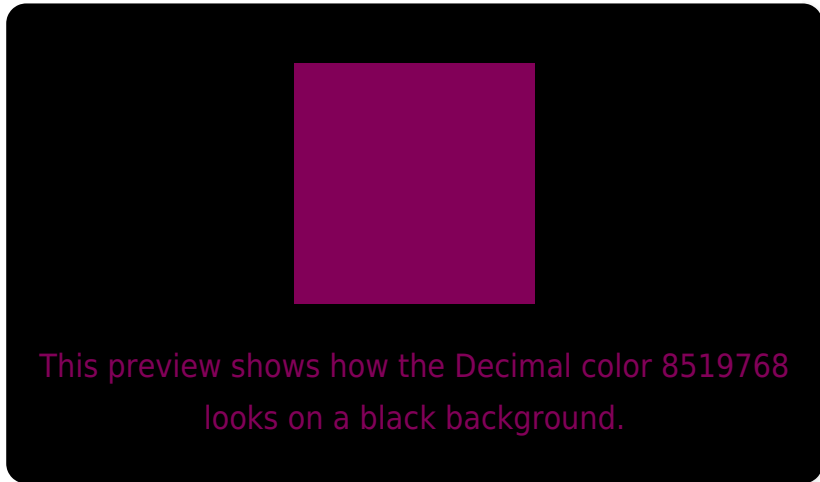
Large Text (above 18pt) WCAG AA ✓ Pass

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

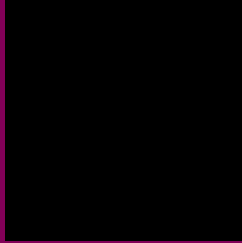
Any Text WCAG AA × Fail

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 8519768 Background



This preview shows how black text looks on a background with the Decimal color 8519768.

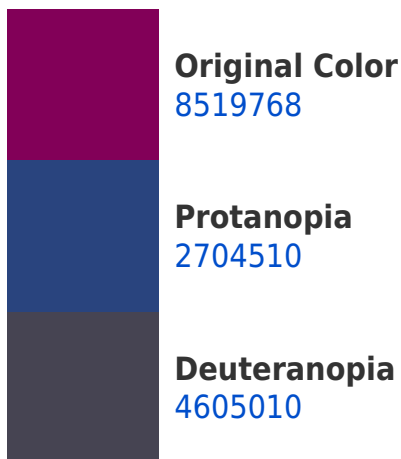


This preview shows how white text looks on a background with the Decimal color 8519768.

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



Trichromacy



Original Color
8519768

Protanomaly
4795248

Deuteranomaly
6040404

Tritanomaly
8394295

Monochromacy



Original Color
8519768

Achromatopsia
3223857

Achromatomaly
5119807

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8519768 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 #820058 looks like.

```
.text, #text, p{  
    color:#820058  
}
```

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 #820058 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #820058
}
```

Border

The CSS property to change the border of an element to Decimal 8519768 is called "border". The border property can be set on classes, ids or directly on the HTML element.

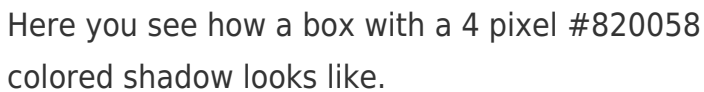
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#820058 }
```

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

```
.border{ border-color:#820058 }
```

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



Here you see how a box with a 4 pixel #820058 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #820058; -webkit-box-shadow:4px 4px  
4px 4px #820058; box-shadow:4px 4px 4px  
4px #820058 }
```

Background

The CSS property to change the background color of an element to Decimal 8519768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#820058 }
```

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

```
.background{ background-color:#820058 }
```

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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