

Converting Colors

Decimal(8588124)

Have a look what the booklet for
Decimal(8588124) contains.

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Color

Decimal(8588124)

Conversions

Conversions Part 1

Format	Color
Hex	830B5C
RGB	131, 11, 92
RGB Percent	51%, 4%, 36%
CMY	0.4863, 0.9569, 0.6392
CMYK	0.00, 0.92, 0.30, 0.49
HSL	320°, 85%, 28%
HSV	320°, 92%, 51%
XYZ	11.4115, 5.8373, 10.6505
YIQ	56.1140, 45.5190, 50.6310

Conversions

Conversions Part 2

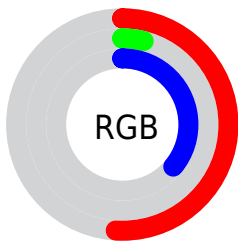
Format	Color
RYB	131, 11, 92
Decimal	8588124
CIELab	29.00, 52.71, -14.57
CIELCh	29, 54.681, 344.549
Yxy	5.8373, 0.4090, 0.2092
Android (android.graphics.Color)	4286778204 (0xFF830B5C)
YUV	56.1140, 17.6918, 65.6750
Hunter-Lab	24.1606, 42.0279, -9.2238

Details

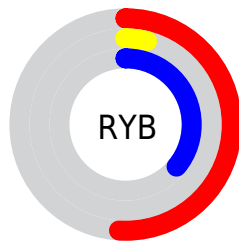
The Decimal color **8588124** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **754482**, and the grayscale version is **3684408**.

A 20% lighter version of the original color is **12340110**, and **5046318** is the 20% darker color. If you saturate the color by 10%, you get **8585304**, and if you desaturate by 10%, it is **8591456**.

Distribution



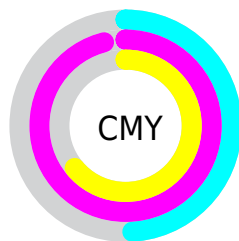
- Red (51%)
- Green (4%)
- Blue (36%)



- Red (51%)
- Yellow (4%)
- Blue (36%)



- Cyan (0%)
- Magenta (92%)
- Yellow (30%)
- Black (49%)



- Cyan (49%)
- Magenta (96%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8588124 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 8588124 by changing the saturation by 10% instead.



8588124



8588124

16777215



6815812



12340110



5046318



14247593



3473434



16155076



851968



16752096



0



16759293



16766463



16773887



8588124



8588124

■ 8585304

■ 8591456

■ 8594789

■ 8598121

■ 8601453

■ 8605041

■ 8608374

■ 8611706

■ 8615038

■ 8618370

Harmonies

Analogous

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



6172033



8588124



9175090

Triad

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



8588124



4344064



21887

Complementary

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



8588124



754482

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.



22105



8588124



20736

Square

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



8588124



6699520



21804



20631

Rectangle

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



8588124



8788247



21804



22132

Sweetspot

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



8588124



11238812



3214211



5716814



14079702



5723991

Same Dimension

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



8588124



11206771



8588065



4340800



8519768



196610

Inverse Universe

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



8588124



11206771



754541



4340800



8519768



196610

Previews

White Background



This preview shows how the Decimal color 8588124 looks on a white background.

Color Contrast Check

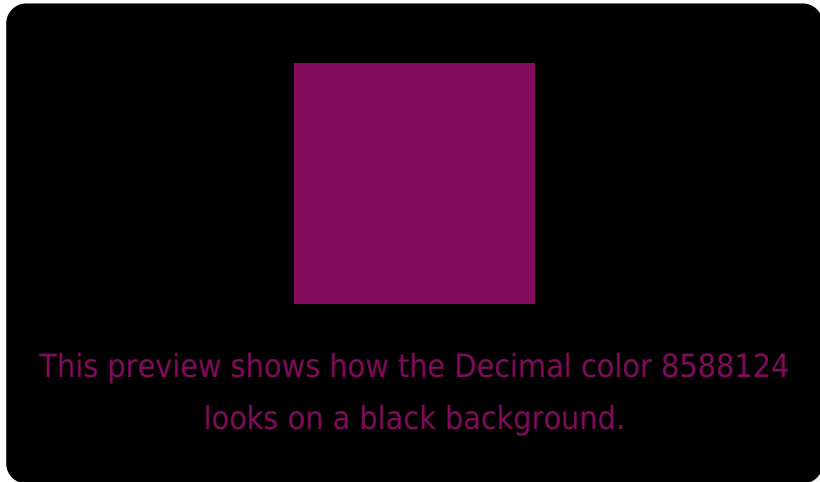
Large Text (above 18pt) WCAG AA ✓ Pass

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

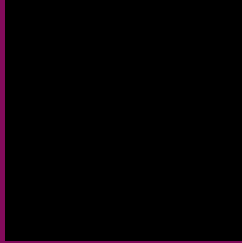
Any Text WCAG AA × Fail

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 8588124 Background



This preview shows how black text looks on a background with the Decimal color 8588124.




This preview shows how white text looks on a background with the Decimal color 8588124.

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





Tritanopia
8332583

Trichromacy



Original Color
8588124

Protanomaly
4796532

Deuteranomaly
6041688

Tritanomaly
8395834

Monochromacy



Original Color
8588124

Achromatopsia
3684408

Achromatomaly
5449797

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8588124 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 #830B5C looks like.

```
.text, #text, p{  
    color:#830B5C  
}
```

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 #830B5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #830B5C
}
```

Border

The CSS property to change the border of an element to Decimal 8588124 is called "border". The border property can be set on classes, ids or directly on the HTML element.

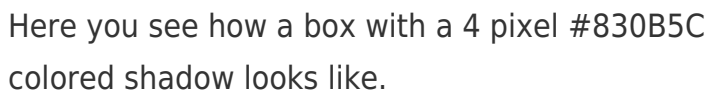
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#830B5C }
```

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

```
.border{ border-color:#830B5C }
```

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



Here you see how a box with a 4 pixel #830B5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #830B5C; -webkit-box-shadow:4px 4px  
4px 4px #830B5C; box-shadow:4px 4px 4px  
4px #830B5C }
```

Background

The CSS property to change the background color of an element to Decimal 8588124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#830B5C }
```

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

```
.background{ background-color:#830B5C }
```

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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