

Converting Colors

Decimal(8522001)

Have a look what the booklet for
Decimal(8522001) contains.

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Color

Decimal(8522001)

Conversions

Conversions Part 1

Format	Color
Hex	820911
RGB	130, 9, 17
RGB Percent	51%, 4%, 7%
CMY	0.4902, 0.9647, 0.9333
CMYK	0.00, 0.93, 0.87, 0.49
HSL	356°, 87%, 27%
HSV	356°, 93%, 51%
XYZ	9.4048, 4.9817, 0.9962
YIQ	46.0910, 69.5480, 28.1400

Conversions

Conversions Part 2

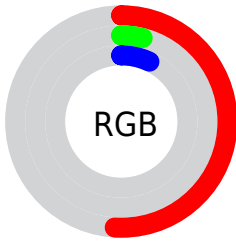
Format	Color
RYB	130, 9, 17
Decimal	8522001
CIELab	26.68, 47.29, 31.76
CIElCh	27, 56.963, 33.887
Yxy	4.9817, 0.6114, 0.3239
Android (android.graphics.Color)	4286712081 (0xFF820911)
YUV	46.0910, -14.3419, 73.5882
Hunter-Lab	22.3197, 36.1548, 12.9775

Details

The Decimal color **8522001** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **623226**, and the grayscale version is **3026478**.

A 20% lighter version of the original color is **12470076**, and **4653056** is the 20% darker color. If you saturate the color by 10%, you get **8519689**, and if you desaturate by 10%, it is **8525341**.

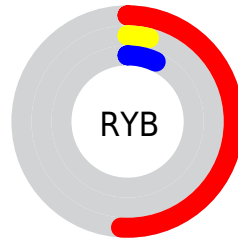
Distribution



Red (51%)

Green (4%)

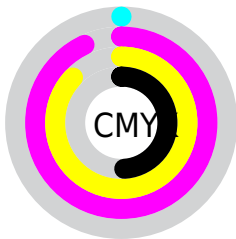
Blue (7%)



Red (51%)

Yellow (4%)

Blue (7%)

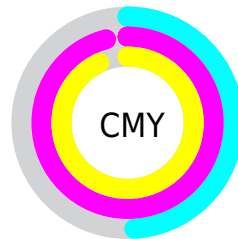


Cyan (0%)

Magenta (93%)

Yellow (87%)

Black (49%)



Cyan (49%)

Magenta (96%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8522001 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 8522001 by changing the saturation by 10% instead.

 8522001

 8522001

 16777203

 6619136

 12470076

 4653056

 14508371

 2949121

 16546924

 0

 16750469

 16757664

 16765115

 16772566

 8522001

 8522001

■ 8519689

■ 8525341

■ 8528681

■ 8532021

■ 8535362

■ 8538702

■ 8542042

■ 8545382

■ 8548722

■ 8552062

Harmonies

Analogous

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



8912956



8522001



7089408

Triad

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



8522001



19989



17560

Complementary

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



8522001



623226

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.



19854



8522001



20548

Square

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



8522001



1722624



20591



4206729

Rectangle

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



8522001



5650944



20591



18583

Sweetspot

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



8522001



11041148



7997826



5519417



13948116



5526612

Same Dimension

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



8522001



11010059



8535305



4208954



8388616



0

Inverse Universe

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



8522001



11010059



609922



4208954



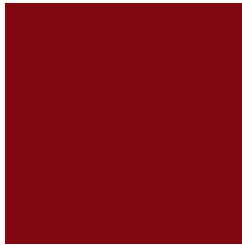
8388616



0

Previews

White Background



This preview shows how the Decimal color 8522001 looks on a white background.

Color Contrast Check

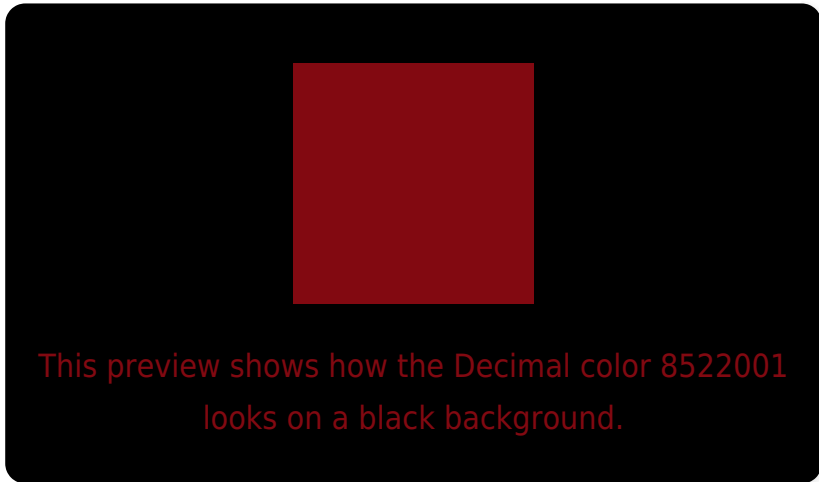
Large Text (above 18pt) WCAG AA ✓ Pass

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 8522001 Background



This preview shows how black text looks on a background with the Decimal color 8522001.



This preview shows how white text looks on a background with the Decimal color 8522001.

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
8522001

Protanopia
4801053

Deuteranopia
5455616



Tritanopia
8522496

Trichromacy



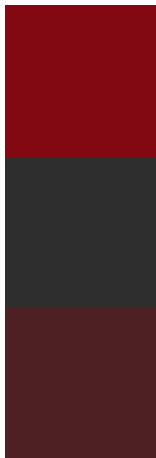
Original Color
8522001

Protanomaly
6171929

Deuteranomaly
6564614

Tritanomaly
8522246

Monochromacy



Original Color
8522001

Achromatopsia
3026478

Achromatomaly
5054755

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8522001 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 #820911 looks like.

```
.text, #text, p{  
  color:#820911  
}
```

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 #820911 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #820911
}
```

Border

The CSS property to change the border of an element to Decimal 8522001 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
#820911 }
```

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

```
.border{ border-color:#820911 }
```

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

Here you see how a box with a 4 pixel #820911 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #820911; -webkit-box-shadow:4px 4px  
4px 4px #820911; box-shadow:4px 4px 4px  
4px #820911 }
```

Background

The CSS property to change the background color of an element to Decimal 8522001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#820911 }
```

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

```
.background{ background-color:#820911 }
```

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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