

Converting Colors

Decimal(8522060)

Have a look what the booklet for
Decimal(8522060) contains.

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Color

Decimal(8522060)

Conversions

Conversions Part 1

Format	Color
Hex	82094C
RGB	130, 9, 76
RGB Percent	51%, 4%, 30%
CMY	0.4902, 0.9647, 0.7020
CMYK	0.00, 0.93, 0.42, 0.49
HSL	327°, 87%, 27%
HSV	327°, 93%, 51%
XYZ	10.6081, 5.4630, 7.3328
YIQ	52.8170, 50.6090, 46.4890

Conversions

Conversions Part 2

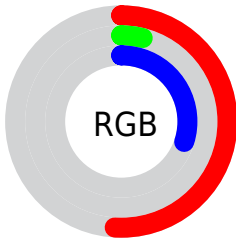
Format	Color
R_{YB}	130, 9, 76
Decimal	8522060
CIE _{Lab}	28.02, 51.01, -5.48
CIE _{LCh}	28, 51.307, 353.866
Yxy	5.4630, 0.4533, 0.2334
Android (android.graphics.Color)	4286712140 (0xFF82094C)
YUV	52.8170, 11.4292, 67.6895
Hunter-Lab	23.3731, 40.1112, -2.2399

Details

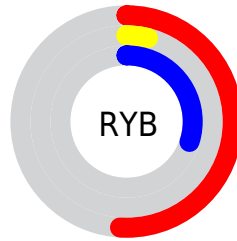
The Decimal color **8522060** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **623167**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **12274045**, and **4915232** is the 20% darker color. If you saturate the color by 10%, you get **8519752**, and if you desaturate by 10%, it is **8525394**.

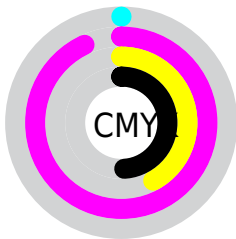
Distribution



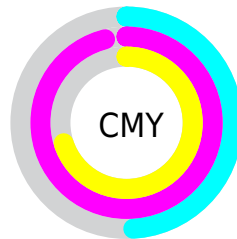
- Red (51%)
- Green (4%)
- Blue (30%)



- Red (51%)
- Yellow (4%)
- Blue (30%)



- Cyan (0%)
- Magenta (93%)
- Yellow (42%)
- Black (49%)



- Cyan (49%)
- Magenta (96%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8522060 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 8522060 by changing the saturation by 10% instead.

 8522060

 8522060

16777215

 6684725

 12274045

 4915232

 14181527

 3342343

 16154545

 0

 16751565

 16758761

 16765951

 16773375

 8522060

 8522060

■ 8519752

■ 8525394

■ 8528728

■ 8532061

■ 8535395

■ 8538729

■ 8542063

■ 8545397

■ 8548730

■ 8552064

Harmonies

Analogous

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



6825329



8522060



8655141

Triad

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



8522060



3426560



20866

Complementary

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



8522060



623167

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.



21345



8522060



20237

Square

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



8522060



5848576



21048



19090

Rectangle

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



8522060



8069899



21048



21112

Sweetspot

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



8522060



11041171



4000130



5519431



13948116



5526612

Same Dimension

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



8522060



11010141



8522001



4208957



8388679



0

Inverse Universe

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



8522060



11010141



623226



4208957



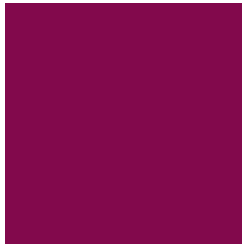
8388679



0

Previews

White Background



This preview shows how the Decimal color 8522060 looks on a white background.

Color Contrast Check

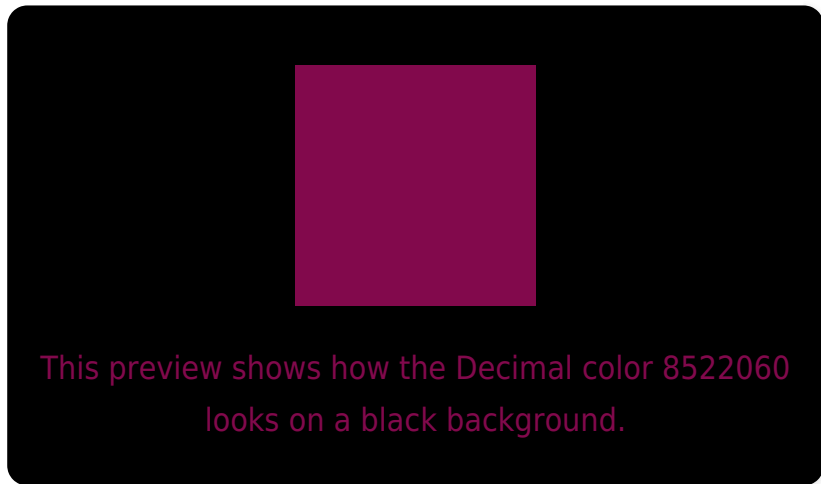
Large Text (above 18pt) WCAG AA ✓ Pass

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

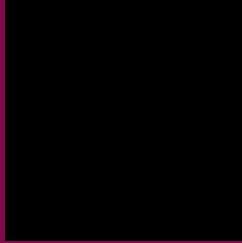
Any Text WCAG AA × Fail

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 8522060 Background



This preview shows how black text looks on a background with the Decimal color 8522060.



This preview shows how white text looks on a background with the Decimal color 8522060.

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



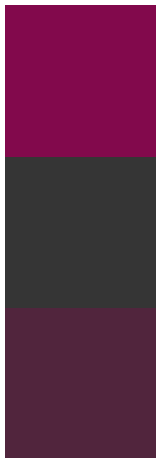
Original Color
8522060

Protanomaly
5320288

Deuteranomaly
6237768

Tritanomaly
8460080

Monochromacy



Original Color
8522060

Achromatopsia
3487029

Achromatomaly
5317949

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8522060 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 #82094C looks like.

```
.text, #text, p{  
    color:#82094C  
}
```

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 #82094C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82094C
}
```

Border

The CSS property to change the border of an element to Decimal 8522060 is called "border". The border property can be set on classes, ids or directly on the HTML element.

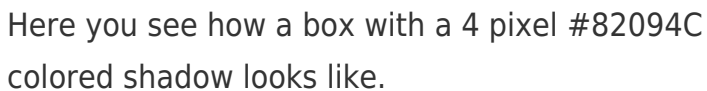
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82094C }
```

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

```
.border{ border-color:#82094C }
```

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



Here you see how a box with a 4 pixel #82094C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82094C; -webkit-box-shadow:4px 4px  
4px 4px #82094C; box-shadow:4px 4px 4px  
4px #82094C }
```

Background

The CSS property to change the background color of an element to Decimal 8522060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82094C }
```

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

```
.background{ background-color:#82094C }
```

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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