

Converting Colors

Decimal(9050760)

Have a look what the booklet for
Decimal(9050760) contains.

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Color

Decimal(9050760)

Conversions

Conversions Part 1

Format	Color
Hex	8A1A88
RGB	138, 26, 136
RGB Percent	54%, 10%, 53%
CMY	0.4588, 0.8980, 0.4667
CMYK	0.00, 0.81, 0.01, 0.46
HSL	301°, 68%, 32%
HSV	301°, 81%, 54%
XYZ	15.2946, 7.9196, 24.0151
YIQ	72.0280, 31.4420, 57.9540

Conversions

Conversions Part 2

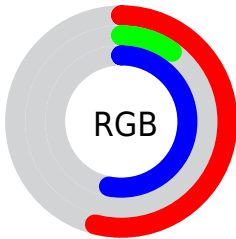
Format	Color
R_{YB}	138, 26, 136
Decimal	9050760
CIE _{Lab}	33.81, 57.24, -34.95
CIE _{LCh}	34, 67.066, 328.592
Yxy	7.9196, 0.3238, 0.1677
Android (android.graphics.Color)	4287240840 (0xFF8A1A88)
YUV	72.0280, 31.5382, 57.8574
Hunter-Lab	28.1418, 47.7631, -30.8963

Details

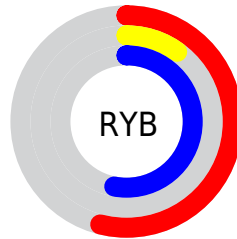
The Decimal color **9050760** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **1739292**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **12801470**, and **5505109** is the 20% darker color. If you saturate the color by 10%, you get **9047176**, and if you desaturate by 10%, it is **9054344**.

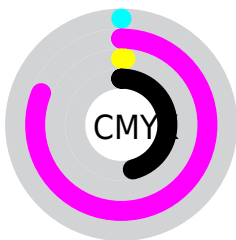
Distribution



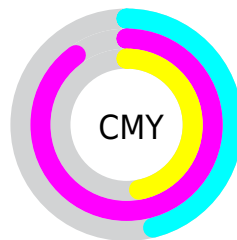
- Red (54%)
- Green (10%)
- Blue (53%)



- Red (54%)
- Yellow (10%)
- Blue (53%)



- Cyan (0%)
- Magenta (81%)
- Yellow (1%)
- Black (46%)



- Cyan (46%)
- Magenta (90%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9050760 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 9050760 by changing the saturation by 10% instead.

 9050760

 9050760


16777215

 7274606

 12801470

 5505109

 14709210

 3801150

 16616695

 2097191

 16754943

 272

 16762111

 0

 16769535

 9050760

 9050760

 9047176

 9054344

9044104

9057928

9061257

9064841

9068425

9072009

9075594

9078922

9082506

Harmonies

Analogous

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



3818159



9050760



10944597

Triad

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



9050760



6573312



25986

Complementary

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



9050760



1739292

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.



25675



9050760



3103488

Square

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



9050760



9188352



24846



25259

Rectangle

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



9050760



11010098



24846



25968

Sweetspot

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



9050760



11765938



1841802



5848921



14277081



5855577

Same Dimension

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



9050760



11732399



9050704



4537925



8716418



327685

Inverse Universe

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



9050760



11732399



1739348



4537925



8716418



327685

Previews

White Background



This preview shows how the Decimal color 9050760 looks on a white background.

Color Contrast Check

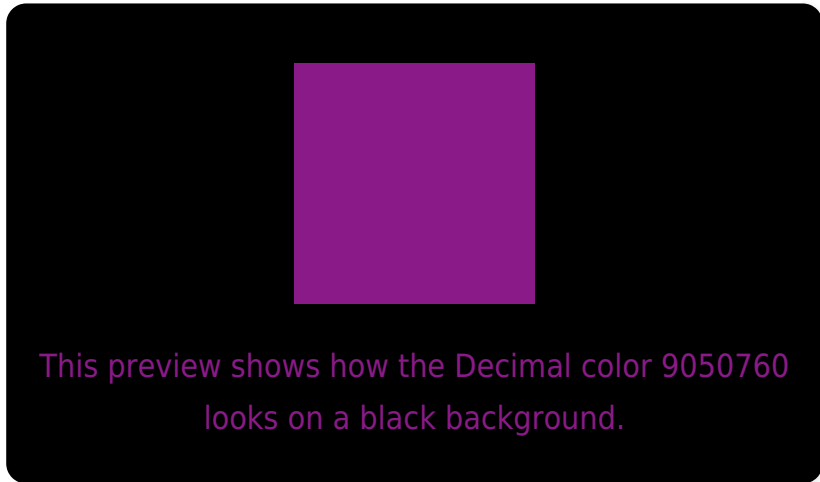
Large Text (above 18pt) WCAG AA ✓ Pass

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

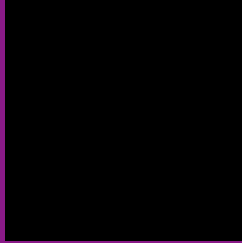
Any Text WCAG AA × Fail

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 9050760 Background



This preview shows how black text looks on a background with the Decimal color 9050760.

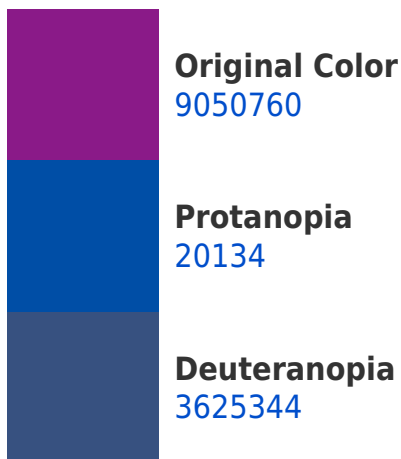


This preview shows how white text looks on a background with the Decimal color 9050760.

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
9050760



Protanomaly
3292059



Deuteranomaly
5586307



Tritanomaly
8728152

Monochromacy



Original Color
9050760



Achromatopsia
4737096



Achromatomaly
6305631

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9050760 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 #8A1A88 looks like.

```
.text, #text, p{  
    color:#8A1A88  
}
```

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 #8A1A88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A1A88
}
```

Border

The CSS property to change the border of an element to Decimal 9050760 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
#8A1A88 }
```

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

```
.border{ border-color:#8A1A88 }
```

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

Here you see how a box with a 4 pixel #8A1A88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A1A88; -webkit-box-shadow:4px 4px  
4px 4px #8A1A88; box-shadow:4px 4px 4px  
4px #8A1A88 }
```

Background

The CSS property to change the background color of an element to Decimal 9050760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A1A88 }
```

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

```
.background{ background-color:#8A1A88 }
```

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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