

Converting Colors

Decimal(9259146)

Have a look what the booklet for
Decimal(9259146) contains.

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Color

Decimal(9259146)

Conversions

Conversions Part 1

Format	Color
Hex	8D488A
RGB	141, 72, 138
RGB Percent	55%, 28%, 54%
CMY	0.4471, 0.7176, 0.4588
CMYK	0.00, 0.49, 0.02, 0.45
HSL	303°, 32%, 42%
HSV	303°, 49%, 55%
XYZ	17.8893, 12.1324, 25.4437
YIQ	100.1550, 19.9380, 35.1540

Conversions

Conversions Part 2

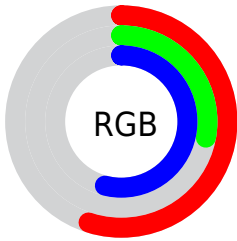
Format	Color
RYB	141, 72, 138
Decimal	9259146
CIELab	41.43, 39.02, -24.18
CIELCh	41, 45.901, 328.214
Yxy	12.1324, 0.3225, 0.2187
Android (android.graphics.Color)	4287449226 (0xFF8D488A)
YUV	100.1550, 18.6576, 35.8211
Hunter-Lab	34.8316, 30.7212, -18.9278

Details

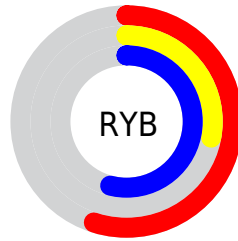
The Decimal color **9259146** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4754763**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **12876736**, and **5838168** is the 20% darker color. If you saturate the color by 10%, you get **9255561**, and if you desaturate by 10%, it is **9262731**.

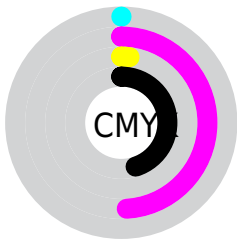
Distribution



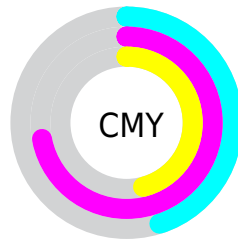
- Red (55%)
- Green (28%)
- Blue (54%)



- Red (55%)
- Yellow (28%)
- Blue (54%)



- Cyan (0%)
- Magenta (49%)
- Yellow (2%)
- Black (45%)



- Cyan (45%)
- Magenta (72%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9259146 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 9259146 by changing the saturation by 10% instead.

9259146

9259146

16777215

7483248

12876736

5838168

14784220

4194368

16691704

2752554

16764415

20

16771583

0

9259146

9259146

9255561

9262731

9251977

9266315

9248392

9269900

9244808

9273484

9240967

9277325

9240711

9280910

9284494

9288079

9291664

Harmonies

Analogous

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



6117796



9259146



10698086

Triad

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



9259146



7823115



29572

Complementary

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



9259146



4754763

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.



29534



9259146



5401112

Square

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



9259146



9654304



1536056



28577

Rectangle

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



9259146



10895180



1536056



29816

Sweetspot

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



9259146



12098742



4868237



6048603



14408667



6052956

Same Dimension

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



9259146



12078003



9259112



4669511



8847489



524295

Inverse Universe

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



9259146



12078003



4754797



4669511



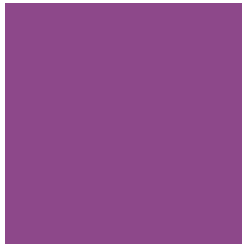
8847489



524295

Previews

White Background



This preview shows how the Decimal color 9259146 looks on a white background.

Color Contrast Check

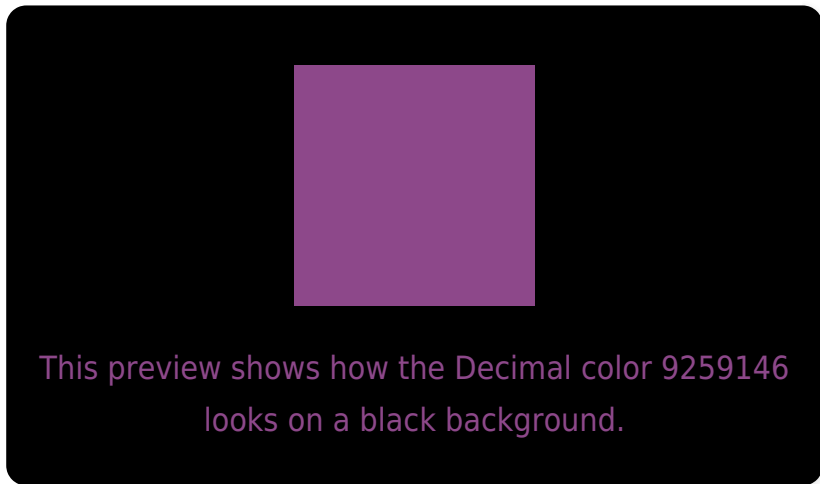
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 9259146 Background



This preview shows how black text looks on a background with the Decimal color 9259146.



This preview shows how white text looks on a background with the Decimal color 9259146.

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
9259146

Protanopia
4874398

Deuteranopia
5792134

Trichromacy



Original Color
9259146

Protanomaly
6444951

Deuteranomaly
7035015

Tritanomaly
8998763

Monochromacy



Original Color
9259146

Achromatopsia
6579300

Achromatomaly
7559794

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9259146 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 #8D488A looks like.

```
.text, #text, p{  
    color:#8D488A  
}
```

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 #8D488A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D488A
}
```

Border

The CSS property to change the border of an element to Decimal 9259146 is called "border". The border property can be set on classes, ids or directly on the HTML element.

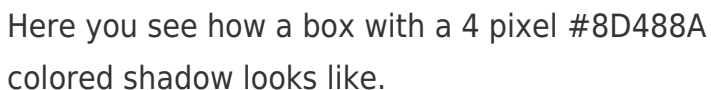
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D488A }
```

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

```
.border{ border-color:#8D488A }
```

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



Here you see how a box with a 4 pixel #8D488A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D488A; -webkit-box-shadow:4px 4px  
4px 4px #8D488A; box-shadow:4px 4px 4px  
4px #8D488A }
```

Background

The CSS property to change the background color of an element to Decimal 9259146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D488A }
```

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

```
.background{ background-color:#8D488A }
```

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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