

Converting Colors

Decimal(9135248)

Have a look what the booklet for
Decimal(9135248) contains.

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Color

Decimal(9135248)

Conversions

Conversions Part 1

Format	Color
Hex	8B6490
RGB	139, 100, 144
RGB Percent	55%, 39%, 56%
CMY	0.4549, 0.6078, 0.4353
CMYK	0.03, 0.31, 0.00, 0.44
HSL	293°, 18%, 48%
HSV	293°, 31%, 56%
XYZ	20.2387, 16.6169, 28.5262
YIQ	116.6770, 9.1200, 21.9520

Conversions

Conversions Part 2

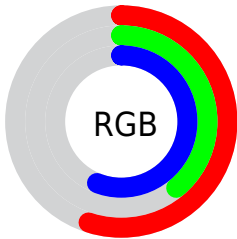
Format	Color
R_{YB}	139, 100, 144
Decimal	9135248
CIE _{Lab}	47.77, 23.69, -18.02
CIE _{LCh}	48, 29.762, 322.737
Yxy	16.6169, 0.3095, 0.2542
Android (android.graphics.Color)	4287325328 (0xFF8B6490)
YUV	116.6770, 13.4702, 19.5773
Hunter-Lab	40.7639, 17.2859, -12.9560

Details

The Decimal color **9135248** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6918244**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **12687302**, and **5780573** is the 20% darker color. If you saturate the color by 10%, you get **9000592**, and if you desaturate by 10%, it is **9269904**.

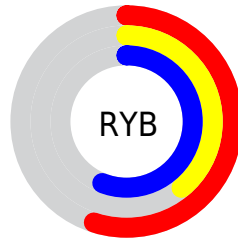
Distribution



Red (55%)

Green (39%)

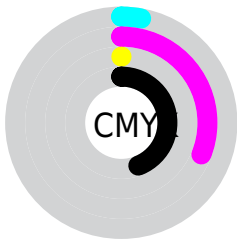
Blue (56%)



Red (55%)

Yellow (39%)

Blue (56%)

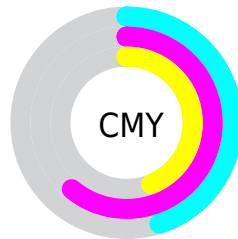


Cyan (3%)

Magenta (31%)

Yellow (0%)

Black (44%)



Cyan (45%)

Magenta (61%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9135248 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 9135248 by changing the saturation by 10% instead.

9135248

9135248

16777215

7425142

12687302

5780573

14529250

4202054

16436991

2689071

16771839

1179675

0

9135248

9135248

9000592

9269904

8931216

9339280

8796560

9473936

8661648

9608848

8592528

9677968

8457872

9812624

8388752

9882000

10016656

10151568

Harmonies

Analogous

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



7040416



9135248



10378873

Triad

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



9135248



8875583



32388

Complementary

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



9135248



6918244

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.



3047018



9135248



7239234

Square

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



9135248



10052938



5339986



97433

Rectangle

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



9135248



10640999



5339986



753532

Sweetspot

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



9135248



12102074



6580624



6116446



14606046



6184542

Same Dimension

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



9135248



11695546



9462911



4669511



7864455



458760

Inverse Universe

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



9462889



12219773



6590581



4669505



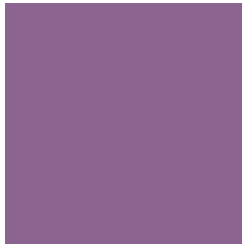
8847375



524289

Previews

White Background



This preview shows how the Decimal color 9135248 looks on a white background.

Color Contrast Check

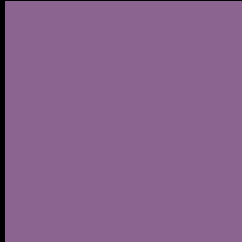
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 9135248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

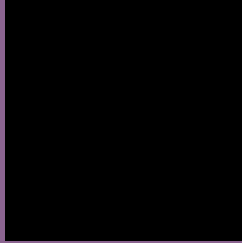
Any Text WCAG AA × Fail

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 9135248 Background



This preview shows how black text looks on a background with the Decimal color 9135248.



This preview shows how white text looks on a background with the Decimal color 9135248.

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
8874610

Trichromacy



Original Color
9135248

Protanomaly
7564438

Deuteranomaly
7957391

Tritanomaly
8939645

Monochromacy



Original Color
9135248

Achromatopsia
7697781

Achromatomaly
8220543

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9135248 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 #8B6490 looks like.

```
.text, #text, p{  
    color:#8B6490  
}
```

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 #8B6490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6490
}
```

Border

The CSS property to change the border of an element to Decimal 9135248 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
#8B6490 }
```

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

```
.border{ border-color:#8B6490 }
```

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

Here you see how a box with a 4 pixel #8B6490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6490; -webkit-box-shadow:4px 4px  
4px 4px #8B6490; box-shadow:4px 4px 4px  
4px #8B6490 }
```

Background

The CSS property to change the background color of an element to Decimal 9135248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6490 }
```

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

```
.background{ background-color:#8B6490 }
```

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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