

Converting Colors

Decimal(9134981)

Have a look what the booklet for
Decimal(9134981) contains.

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Color

Decimal(9134981)

Conversions

Conversions Part 1

Format	Color
Hex	8B6385
RGB	139, 99, 133
RGB Percent	55%, 39%, 52%
CMY	0.4549, 0.6118, 0.4784
CMYK	0.00, 0.29, 0.04, 0.45
HSL	309°, 17%, 47%
HSV	309°, 29%, 55%
XYZ	19.3429, 16.1061, 24.2796
YIQ	114.8360, 12.9260, 19.0540

Conversions

Conversions Part 2

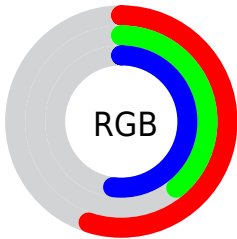
Format	Color
R_{YB}	139, 99, 133
Decimal	9134981
CIE _{Lab}	47.11, 22.06, -12.46
CIE _{LCh}	47, 25.339, 330.535
Yxy	16.1061, 0.3238, 0.2697
Android (android.graphics.Color)	4287325061 (0xFF8B6385)
YUV	114.8360, 8.9549, 21.1918
Hunter-Lab	40.1324, 15.8014, -7.7770

Details

The Decimal color **9134981** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6523753**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **12687034**, and **5780563** is the 20% darker color. If you saturate the color by 10%, you get **9131395**, and if you desaturate by 10%, it is **9138567**.

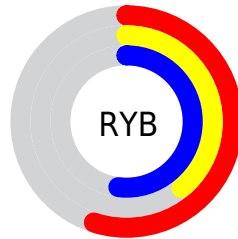
Distribution



Red (55%)

Green (39%)

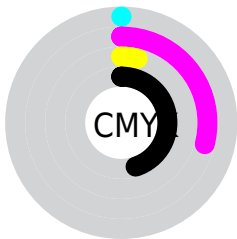
Blue (52%)



Red (55%)

Yellow (39%)

Blue (52%)

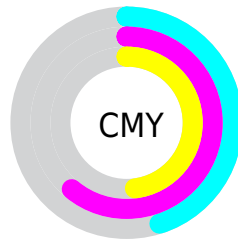


Cyan (0%)

Magenta (29%)

Yellow (4%)

Black (45%)



Cyan (45%)

Magenta (61%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9134981 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 9134981 by changing the saturation by 10% instead.



9134981



9134981

16777215



7424876



12687034



5780563



14528982



4201788



16436722



2689062



16771583



1048593



0



9134981



9134981



9131395



9138567



9127809



9142153

9124223

9145739

9120637

9149325

9117307

9152911

9113720

9156242

9110134

9159828

9109622

9163414

9167000

Harmonies

Analogous

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



7563924



9134981



9985904

Triad

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



9134981



8286021



2259845

Complementary

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



9134981



6523753

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.



3439471



9134981



6780234

Square

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



9134981



9398091



5142874



3241876

Rectangle

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



9134981



10117218



5142874



2521982

Sweetspot

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



9134981



11904435



6906763



6050394



14408667



6052956

Same Dimension

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



9134981



11892396



9134961



4537924



8716401



327684

Inverse Universe

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



9134981



11892396



6523773



4537924



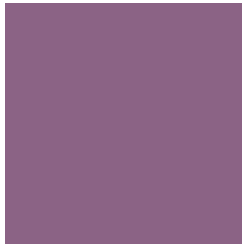
8716401



327684

Previews

White Background



This preview shows how the Decimal color 9134981 looks on a white background.

Color Contrast Check

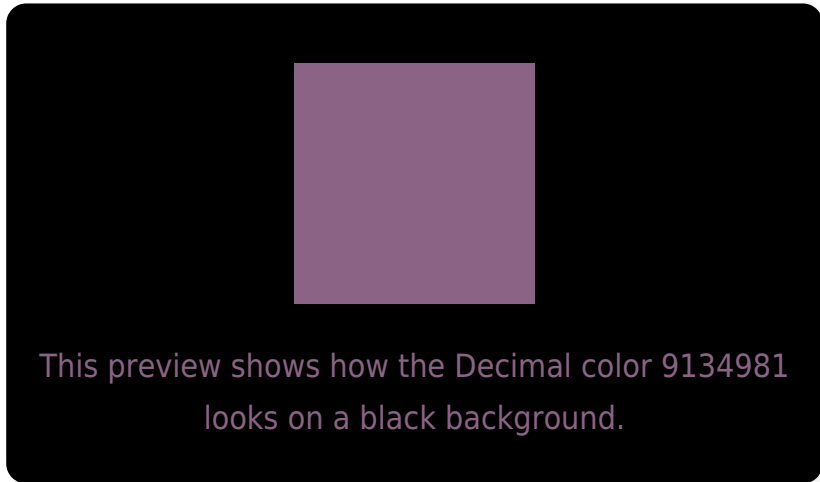
Large Text (above 18pt) WCAG AA ✓ Pass

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

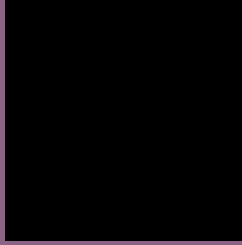
Any Text WCAG AA × Fail

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 9134981 Background



This preview shows how black text looks on a background with the Decimal color 9134981.



This preview shows how white text looks on a background with the Decimal color 9134981.

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
8939375

Trichromacy



Original Color
9134981

Protanomaly
7695242

Deuteranomaly
8087940

Tritanomaly
9004663

Monochromacy



Original Color
9134981

Achromatopsia
7566195

Achromatomaly
8154490

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9134981 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 #8B6385 looks like.

```
.text, #text, p{  
    color:#8B6385  
}
```

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 #8B6385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6385
}
```

Border

The CSS property to change the border of an element to Decimal 9134981 is called "border". The border property can be set on classes, ids or directly on the HTML element.

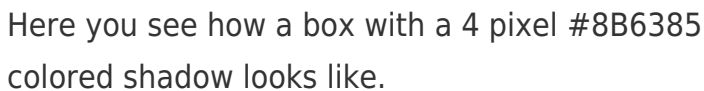
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B6385 }
```

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

```
.border{ border-color:#8B6385 }
```

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



Here you see how a box with a 4 pixel #8B6385 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6385; -webkit-box-shadow:4px 4px  
4px 4px #8B6385; box-shadow:4px 4px 4px  
4px #8B6385 }
```

Background

The CSS property to change the background color of an element to Decimal 9134981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6385 }
```

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

```
.background{ background-color:#8B6385 }
```

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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