

Converting Colors

Decimal(9109643)

Have a look what the booklet for
Decimal(9109643) contains.

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Color

Decimal(9109643)

Conversions

Conversions Part 1

Format	Color
Hex	8B008B
RGB	139, 0, 139
RGB Percent	55%, 0%, 55%
CMY	0.4549, 1.0000, 0.4549
CMYK	0.00, 1.00, 0.00, 0.45
HSL	300°, 100%, 27%
HSV	300°, 100%, 55%
XYZ	15.3077, 7.3530, 25.0386
YIQ	57.4070, 38.2250, 72.6970

Conversions

Conversions Part 2

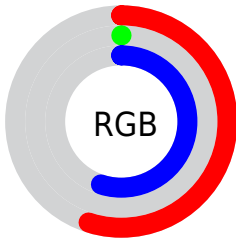
Format	Color
R_{YB}	139, 0, 139
Decimal	9109643
CIE _{Lab}	32.60, 62.56, -38.74
CIE _{LCh}	33, 73.589, 328.233
Yxy	7.3530, 0.3209, 0.1542
Android (android.graphics.Color)	4287299723 (0xFF8B008B)
YUV	57.4070, 40.2253, 71.5571
Hunter-Lab	27.1165, 53.3120, -35.7651

Details

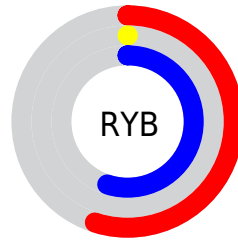
The Decimal color **9109643** is a dark color, and the websafe version is hex **990099**, and the color name is **darkmagenta**. A complement of this color would be **35584**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **12864449**, and **5505112** is the 20% darker color. If you saturate the color by 10%, you get **9109643**, and if you desaturate by 10%, it is **9113227**.

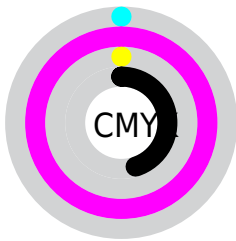
Distribution



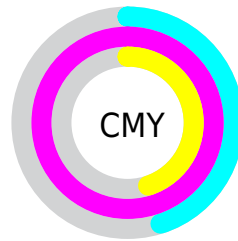
- Red (55%)
- Green (0%)
- Blue (55%)



- Red (55%)
- Yellow (0%)
- Blue (55%)



- Cyan (0%)
- Magenta (100%)
- Yellow (0%)
- Black (45%)



- Cyan (45%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9109643 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 9109643 by changing the saturation by 10% instead.

 9109643

 9109643

16777215

 7274609

 12864449

 5505112

 14772445

 3866688

 16745466

 2031657

 16752895

 275

 16760063


 0

 16767487

 16775167

 9109643

 9113227

 9116811

 9120395

 9123979

 9127563

 9130891

 9134475

 9138059

 9141643

Harmonies

Analogous

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



2768821



9109643



11141203

Triad

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



9109643



6441472



25475

Complementary

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



9109643



35584

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.



25160



9109643



2447360

Square

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



9109643



9186304



24320



25009

Rectangle

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



9109643



11206701



24320



25456

Sweetspot

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



9109643



11894709



139



6044508



14408667



6052956

Same Dimension

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



9109643



11862197



9109574



4537925



8716421



327685

Inverse Universe

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



9109643



11862197



35654



4537925



8716421



327685

Previews

White Background



This preview shows how the Decimal color 9109643 looks on a white background.

Color Contrast Check

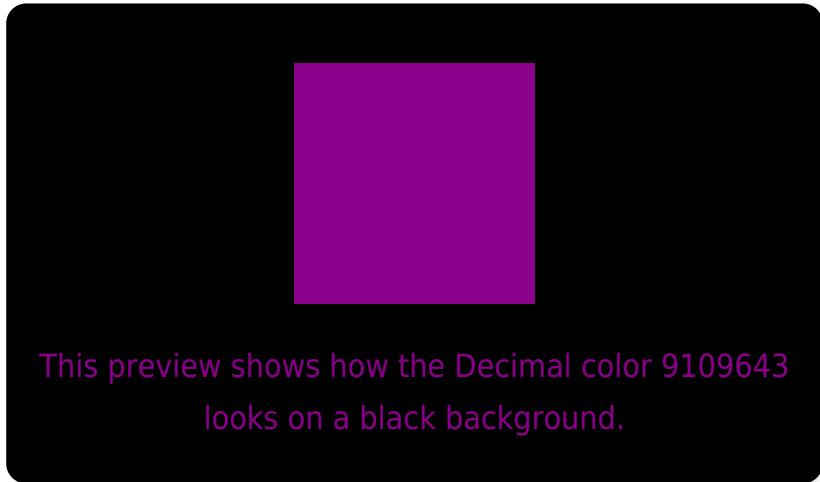
Large Text (above 18pt) WCAG AA ✓ Pass

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

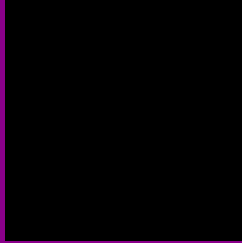
Any Text WCAG AA × Fail

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 9109643 Background



This preview shows how black text looks on a background with the Decimal color 9109643.

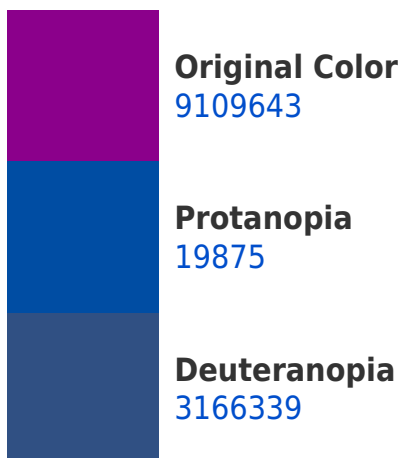



This preview shows how white text looks on a background with the Decimal color 9109643.

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
8533818

Trichromacy



Original Color
9109643



Protanomaly
3355034



Deuteranomaly
5321606



Tritanomaly
8725335

Monochromacy



Original Color
9109643



Achromatopsia
3750201



Achromatomaly
5710935

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9109643 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 #8B008B looks like.

```
.text, #text, p{  
    color:#8B008B  
}
```

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 #8B008B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B008B
}
```

Border

The CSS property to change the border of an element to Decimal 9109643 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".

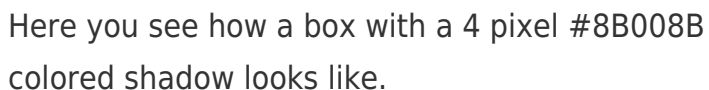
```
.border, #border, table{ border:4px solid
#8B008B }
```

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

```
.border{ border-color:#8B008B }
```

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

Here you see how a box with a 4 pixel #8B008B colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset, 4px blur, 4px spread, and #8B008B color.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B008B; -webkit-box-shadow:4px 4px  
4px 4px #8B008B; box-shadow:4px 4px 4px  
4px #8B008B }
```

Background

The CSS property to change the background color of an element to Decimal 9109643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B008B }
```

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

```
.background{ background-color:#8B008B }
```

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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