

Converting Colors

Decimal(9509288)

Have a look what the booklet for
Decimal(9509288) contains.

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Color

Decimal(9509288)

Conversions

Conversions Part 1

Format	Color
Hex	9119A8
RGB	145, 25, 168
RGB Percent	57%, 10%, 66%
CMY	0.4314, 0.9020, 0.3412
CMYK	0.14, 0.85, 0.00, 0.34
HSL	290°, 74%, 38%
HSV	290°, 85%, 66%
XYZ	19.0926, 9.5422, 37.8813
YIQ	77.1820, 25.6170, 69.9130

Conversions

Conversions Part 2

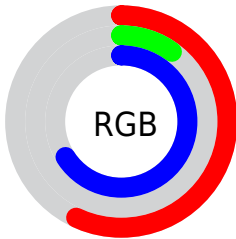
Format	Color
R_{YB}	145, 25, 168
Decimal	9509288
CIE _{Lab}	37.01, 64.35, -49.27
CIE _{LCh}	37, 81.044, 322.557
Yxy	9.5422, 0.2870, 0.1435
Android (android.graphics.Color)	4287699368 (0xFF9119A8)
YUV	77.1820, 44.7733, 59.4764
Hunter-Lab	30.8904, 56.2682, -51.0849

Details

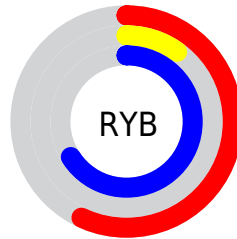
The Decimal color **9509288** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **3188761**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **13326560**, and **5832819** is the 20% darker color. If you saturate the color by 10%, you get **9308328**, and if you desaturate by 10%, it is **9710248**.

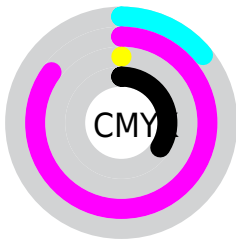
Distribution



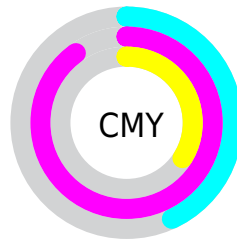
- Red (57%)
- Green (10%)
- Blue (66%)



- Red (57%)
- Yellow (10%)
- Blue (66%)



- Cyan (14%)
- Magenta (85%)
- Yellow (0%)
- Black (34%)



- Cyan (43%)
- Magenta (90%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9509288 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 9509288 by changing the saturation by 10% instead.

 9509288

 9509288

16777215

 7667853

 13326560

 5832819

 15234301

 4063322

 16748799

 2359362

 16755967

 42

 16763391

 276

 16770815

 0

 9509288

 9509288

 9308328

 9710248

9240744

9845672

10046376

10247336

10448296

10583720

10784680

10985384

11120808

Harmonies

Analogous

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



20179



9509288



12386410

Triad

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



9509288



7950080



28808

Complementary

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



9509288



3188761

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.



28484



9509288



3826176

Square

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



9509288



10889216



27392



28608

Rectangle

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



9509288



12779584



27392



28786

Sweetspot

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



9509288



13804251



1651112



6835310



15592941



7237230

Same Dimension

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



9509288



12058843



11016568



5459028



8126612



1114132

Inverse Universe

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



11016496



14352419



1681481



5524557



9699352



1310723

Previews

White Background



This preview shows how the Decimal color 9509288 looks on a white background.

Color Contrast Check

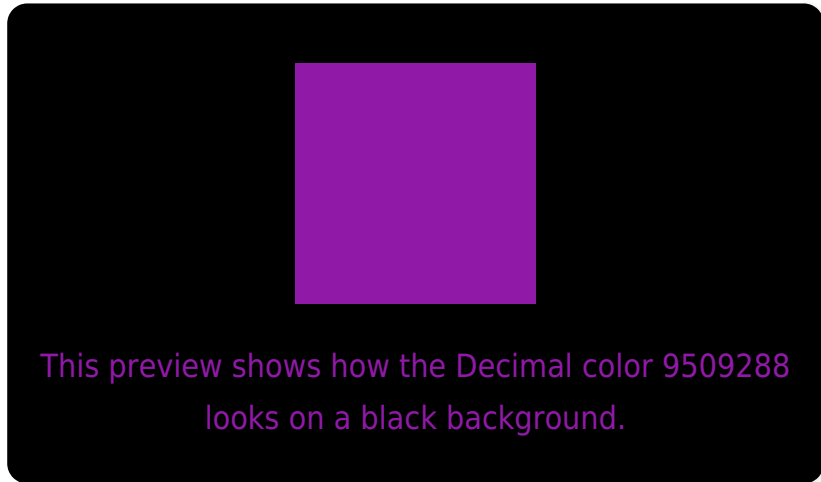
Large Text (above 18pt) WCAG AA ✓ Pass

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

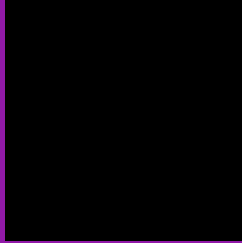
Any Text WCAG AA × Fail

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 9509288 Background



This preview shows how black text looks on a background with the Decimal color 9509288.



This preview shows how white text looks on a background with the Decimal color 9509288.

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

9509288



Protanomaly

3489712



Deuteranomaly

4211362



Tritanomaly

8992108

Monochromacy



Original Color

9509288



Achromatopsia

5066061



Achromatomaly

6699630

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9509288 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 #9119A8 looks like.

```
.text, #text, p{  
    color:#9119A8  
}
```

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 #9119A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9119A8
}
```

Border

The CSS property to change the border of an element to Decimal 9509288 is called "border". The border property can be set on classes, ids or directly on the HTML element.

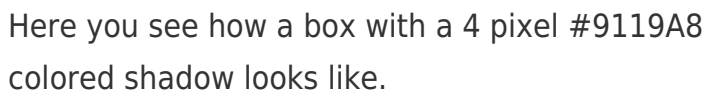
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9119A8 }
```

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

```
.border{ border-color:#9119A8 }
```

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



Here you see how a box with a 4 pixel #9119A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9119A8; -webkit-box-shadow:4px 4px  
4px 4px #9119A8; box-shadow:4px 4px 4px  
4px #9119A8 }
```

Background

The CSS property to change the background color of an element to Decimal 9509288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9119A8 }
```

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

```
.background{ background-color:#9119A8 }
```

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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