

Converting Colors

Decimal(9519201)

Have a look what the booklet for
Decimal(9519201) contains.

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Color

Decimal(9519201)

Conversions

Conversions Part 1	
Format	Color
Hex	914061
RGB	145, 64, 97
RGB Percent	57%, 25%, 38%
CMY	0.4314, 0.7490, 0.6196
CMYK	0.00, 0.56, 0.33, 0.43
HSL	336°, 39%, 41%
HSV	336°, 56%, 57%
XYZ	15.6681, 10.5496, 12.5197
YIQ	91.9810, 37.6830, 27.4350

Conversions

Conversions Part 2

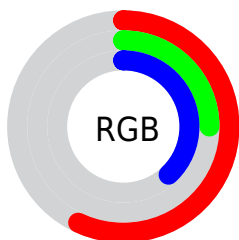
Format	Color
RYB	145, 64, 97
Decimal	9519201
CIELab	38.81, 37.90, -2.75
CIELCh	39, 37.999, 355.847
Yxy	10.5496, 0.4045, 0.2723
Android (android.graphics.Color)	4287709281 (0xFF914061)
YUV	91.9810, 2.4744, 46.4977
Hunter-Lab	32.4801, 29.2665, -0.1177

Details

The Decimal color **9519201** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4231536**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **13202324**, and **5966387** is the 20% darker color. If you saturate the color by 10%, you get **9515608**, and if you desaturate by 10%, it is **9523050**.

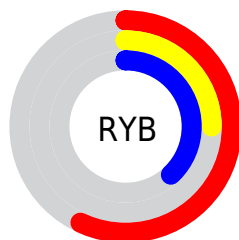
Distribution



Red (57%)

Green (25%)

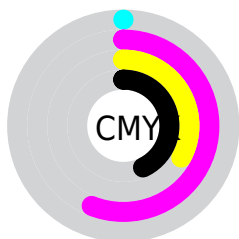
Blue (38%)



Red (57%)

Yellow (25%)

Blue (38%)

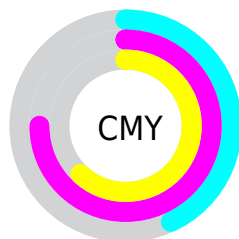


Cyan (0%)

Magenta (56%)

Yellow (33%)

Black (43%)



Cyan (43%)

Magenta (75%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9519201 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 9519201 by changing the saturation by 10% instead.

 9519201

 9519201

16777215

 7743305

 13202324

 5966387

 15109550

 4259870

 16754889

 2883587

 16762086

 0

 16769535

16776959

 9519201

 9519201

 9515608

 9523050

 9511760

 9526642

 9508167

 9530491

 9504319

 9534083

 9502779

 9537932

 9541525

 9545117

 9548966

 9552814

Harmonies

Analogous

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



8210558



9519201



9650754

Triad

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



9519201



5399072



26510

Complementary

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



9519201



4231536

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.



27253



9519201



2778935

Square

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



9519201



7362586



27222



24729

Rectangle

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



9519201



9193776



27222



27015

Sweetspot

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



9519201



12426666



7291025



6179667



14606046



6184542

Same Dimension

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



9519201



12402290



9520960



4669507



8847415



524291

Inverse Universe

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



9519201



12402290



4229777



4669507



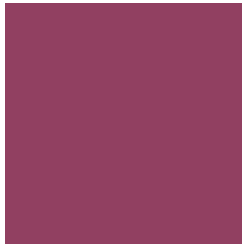
8847415



524291

Previews

White Background



This preview shows how the Decimal color 9519201 looks on a white background.

Color Contrast Check

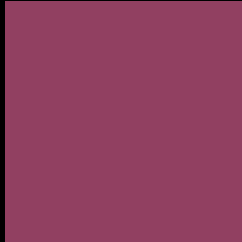
Large Text (above 18pt) WCAG AA ✓ Pass

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 9519201 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 9519201 Background



This preview shows how black text looks on a background with the Decimal color 9519201.

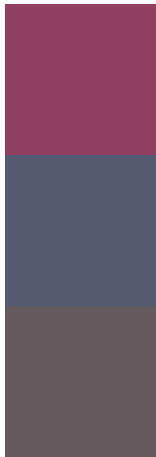


This preview shows how white text looks on a background with the Decimal color 9519201.

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
9519201

Protanopia
5725042

Deuteranopia
6576477

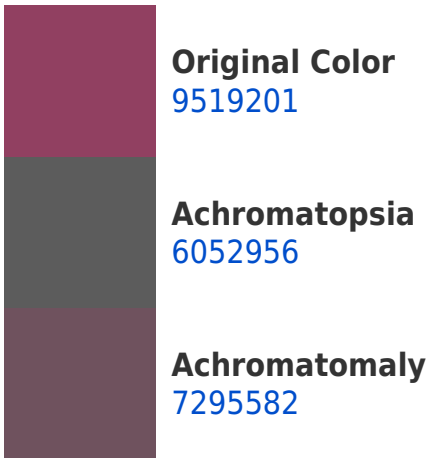


Tritanopia
9389386

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 9519201 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 #914061 looks like.

```
.text, #text, p{  
    color:#914061  
}
```

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 #914061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914061
}
```

Border

The CSS property to change the border of an element to Decimal 9519201 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
#914061 }
```

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

```
.border{ border-color:#914061 }
```

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

Here you see how a box with a 4 pixel #914061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914061; -webkit-box-shadow:4px 4px  
4px 4px #914061; box-shadow:4px 4px 4px  
4px #914061 }
```

Background

The CSS property to change the background color of an element to Decimal 9519201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914061 }
```

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

```
.background{ background-color:#914061 }
```

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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