

Converting Colors

Decimal(9518921)

Have a look what the booklet for
Decimal(9518921) contains.

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Color

Decimal(9518921)

Conversions

Conversions Part 1

Format	Color
Hex	913F49
RGB	145, 63, 73
RGB Percent	57%, 25%, 29%
CMY	0.4314, 0.7529, 0.7137
CMYK	0.00, 0.57, 0.50, 0.43
HSL	353°, 39%, 41%
HSV	353°, 57%, 57%
XYZ	14.6572, 10.0558, 7.4718
YIQ	88.6580, 45.6620, 20.4940

Conversions

Conversions Part 2

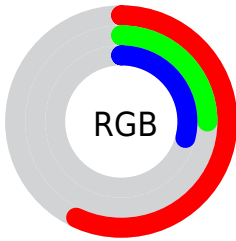
Format	Color
R_{YB}	145, 63, 73
Decimal	9518921
CIE Lab	37.94, 35.62, 11.12
CIE LCh	38, 37.313, 17.343
Yxy	10.0558, 0.4554, 0.3124
Android (android.graphics.Color)	4287709001 (0xFF913F49)
YUV	88.6580, -7.7194, 49.4119
Hunter-Lab	31.7109, 27.0109, 8.2276

Details

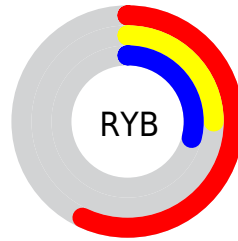
The Decimal color **9518921** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4166023**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **13267577**, and **5901086** is the 20% darker color. If you saturate the color by 10%, you get **9515068**, and if you desaturate by 10%, it is **9522774**.

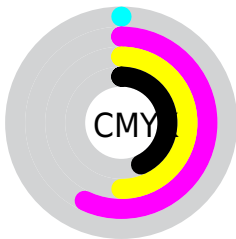
Distribution



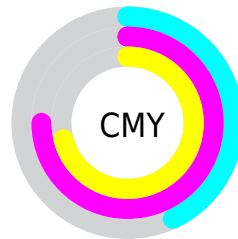
- Red (57%)
- Green (25%)
- Blue (29%)



- Red (57%)
- Yellow (25%)
- Blue (29%)



- Cyan (0%)
- Magenta (57%)
- Yellow (50%)
- Black (43%)



- Cyan (43%)
- Magenta (75%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9518921 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 9518921 by changing the saturation by 10% instead.

 9518921


 9518921

16777215

 7677491

 13267577

 5901086

 15174803

 4194308

 16754606

 2621441

 16761801

 0

 16768997

 16776447

 9518921

 9518921

 9515068

 9522774

9511472

9526370

9507619

9530223

9504022

9533820

9502738

9537673

9541269

9544866

9548719

9552316

Harmonies

Analogous

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



9060455



9518921



8996910

Triad

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



9518921



3564590



24724

Complementary

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



9518921



4166023

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.



26245



9518921



26443

Square

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



9518921



5856539



26730



4478611

Rectangle

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



9518921



8146720



26730



25489

Sweetspot

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



9518921



12426657



8798097



6179662



14606046



6184542

Same Dimension

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



9518921



12401740



9526591



4669505



8847376



524289

Inverse Universe

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



9518921



12401740



4158353



4669505



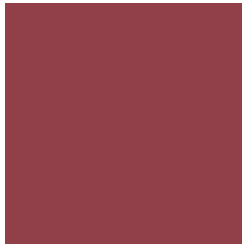
8847376



524289

Previews

White Background



This preview shows how the Decimal color 9518921 looks on a white background.

Color Contrast Check

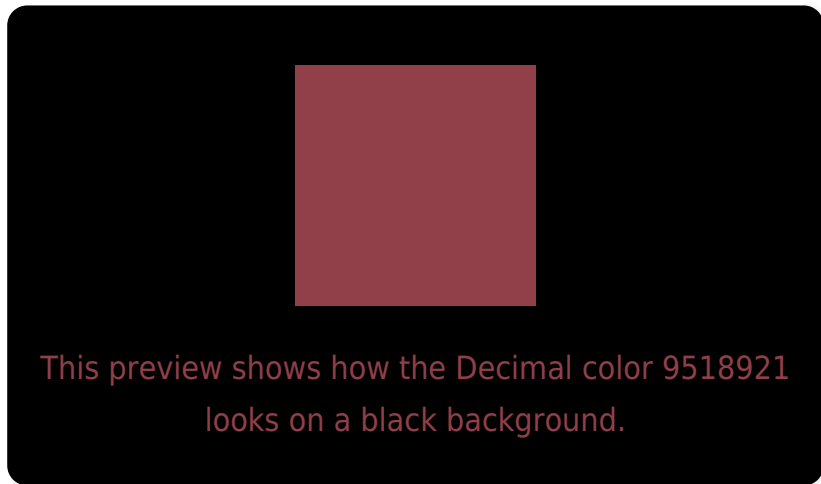
Large Text (above 18pt) WCAG AA ✓ Pass

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 9518921 Background



This preview shows how black text looks on a background with the Decimal color 9518921.



This preview shows how white text looks on a background with the Decimal color 9518921.

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
9518921

Protanopia
6052438

Deuteranopia
6968901



Tritanopia
9519172

Trichromacy



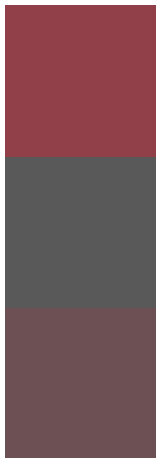
Original Color
9518921

Protanomaly
7295057

Deuteranomaly
7884358

Tritanomaly
9519174

Monochromacy



Original Color
9518921

Achromatopsia
5855577

Achromatomaly
7163987

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9518921 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 #913F49 looks like.

```
.text, #text, p{  
    color:#913F49  
}
```

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 #913F49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #913F49
}
```

Border

The CSS property to change the border of an element to Decimal 9518921 is called "border". The border property can be set on classes, ids or directly on the HTML element.

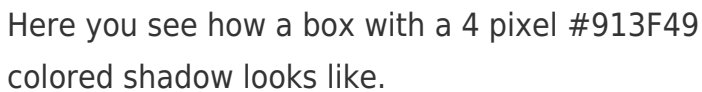
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#913F49 }
```

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

```
.border{ border-color:#913F49 }
```

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



Here you see how a box with a 4 pixel #913F49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #913F49; -webkit-box-shadow:4px 4px  
4px 4px #913F49; box-shadow:4px 4px 4px  
4px #913F49 }
```

Background

The CSS property to change the background color of an element to Decimal 9518921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#913F49 }
```

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

```
.background{ background-color:#913F49 }
```

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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