

Converting Colors

Decimal(9512550)

Have a look what the booklet for
Decimal(9512550) contains.

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Color

Decimal(9512550)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 912666 |
| RGB | 145, 38, 102 |
| RGB Percent | 57%, 15%, 40% |
| CMY | 0.4314, 0.8510, 0.6000 |
| CMYK | 0.00, 0.74, 0.30, 0.43 |
| HSL | 324°, 58%, 36% |
| HSV | 324°, 74%, 57% |
| XYZ | 14.7684, 8.3653, 13.4066 |
| YIQ | 77.2890, 43.2280, 42.5880 |

Conversions

Conversions Part 2

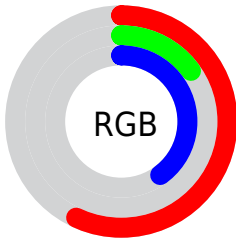
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 145, 38, 102 |
| Decimal | 9512550 |
| CIE Lab | 34.73, 50.13, -12.03 |
| CIE LCh | 35, 51.553, 346.507 |
| Yxy | 8.3653, 0.4042, 0.2289 |
| Android (android.graphics.Color) | 4287702630 (0xFF912666) |
| YUV | 77.2890, 12.1825, 59.3825 |
| Hunter-Lab | 28.9228, 40.5301, -7.2369 |

Details

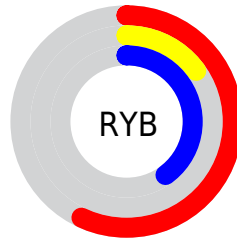
The Decimal color **9512550** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2527569**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **13262233**, and **5898295** is the 20% darker color. If you saturate the color by 10%, you get **9508704**, and if you desaturate by 10%, it is **9516396**.

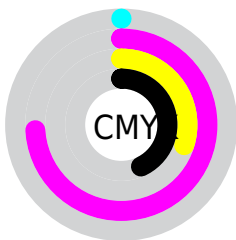
Distribution



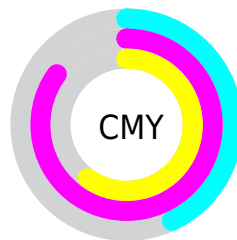
- Red (57%)
- Green (15%)
- Blue (40%)



- Red (57%)
- Yellow (15%)
- Blue (40%)



- Cyan (0%)
- Magenta (74%)
- Yellow (30%)
- Black (43%)



- Cyan (43%)
- Magenta (85%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9512550 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 9512550 by changing the saturation by 10% instead.

 9512550


 9512550

16777215

 7667790

 13262233

 5898295

 15169716

 4194338

 16749519

 2555912

 16756716

 0

 16763903

 16771327

 9512550

 9512550

 9508704

 9516396

9505114

9519986

9502807

9523831

9527421

9531267

9534857

9538447

9542293

9546138

Harmonies

Analogous

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



7289739



9512550



10036029

Triad

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



9512550



5134080



25229

Complementary

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



9512550



2527569

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.



25704



9512550



1531665

Square

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



9512550



7555328



25405



23714

Rectangle

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



9512550



9645859



25405



25474

Sweetspot

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



9512550



12424108



5318289



6178388



14606046



6184542

Same Dimension

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



9512550



12391801



9512497



4669509



8847441



524293

Inverse Universe

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



9512550



12391801



2527622



4669509



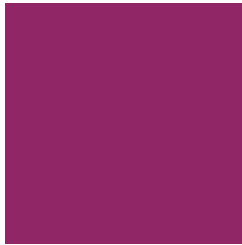
8847441



524293

Previews

White Background



This preview shows how the Decimal color 9512550 looks on a white background.

Color Contrast Check

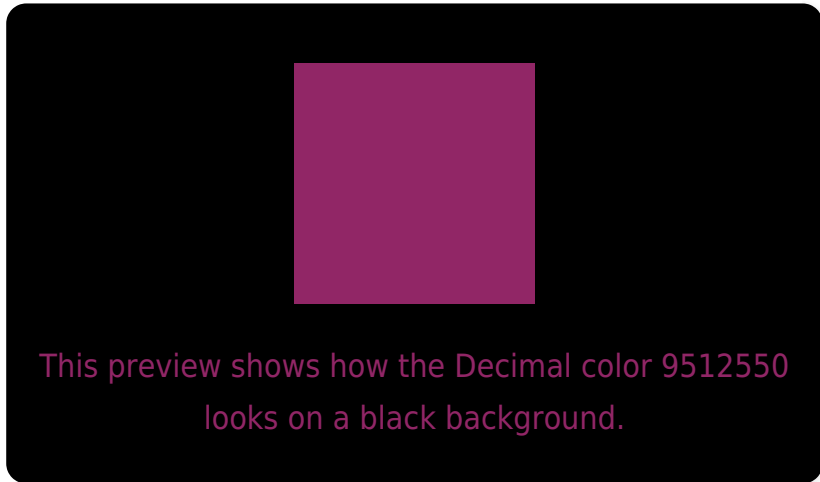
Large Text (above 18pt) WCAG AA ✓ Pass

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

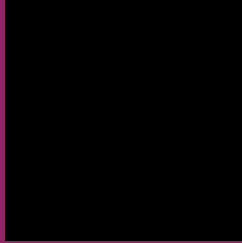
Any Text WCAG AA × Fail

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 9512550 Background



This preview shows how black text looks on a background with the Decimal color 9512550.



This preview shows how white text looks on a background with the Decimal color 9512550.

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
9512550

Protanomaly
6111610

Deuteranomaly
6963554

Tritanomaly
9318216

Monochromacy



Original Color
9512550

Achromatopsia
5066061

Achromatomaly
6700886

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9512550 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 #912666 looks like.

```
.text, #text, p{  
  color:#912666  
}
```

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 #912666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #912666
}
```

Border

The CSS property to change the border of an element to Decimal 9512550 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
#912666 }
```

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

```
.border{ border-color:#912666 }
```

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

Here you see how a box with a 4 pixel #912666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #912666; -webkit-box-shadow:4px 4px  
4px 4px #912666; box-shadow:4px 4px 4px  
4px #912666 }
```

Background

The CSS property to change the background color of an element to Decimal 9512550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#912666 }
```

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

```
.background{ background-color:#912666 }
```

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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