

Converting Colors

Decimal(9523592)

Have a look what the booklet for
Decimal(9523592) contains.

Decimal(9523592)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(9523592)

Conversions

Conversions Part 1

Format	Color
Hex	915188
RGB	145, 81, 136
RGB Percent	57%, 32%, 53%
CMY	0.4314, 0.6824, 0.4667
CMYK	0.00, 0.44, 0.06, 0.43
HSL	308°, 28%, 44%
HSV	308°, 44%, 57%
XYZ	19.0634, 13.6822, 24.9287
YIQ	106.4060, 20.4890, 30.6730

Conversions

Conversions Part 2

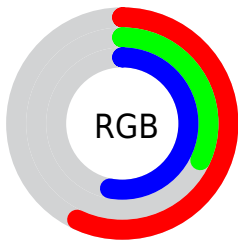
Format	Color
R_{YB}	145, 81, 136
Decimal	9523592
CIE _{Lab}	43.77, 35.03, -19.29
CIE _{LCh}	44, 39.995, 331.157
Yxy	13.6822, 0.3305, 0.2372
Android (android.graphics.Color)	4287713672 (0xFF915188)
YUV	106.4060, 14.5898, 33.8469
Hunter-Lab	36.9894, 27.2629, -14.0654

Details

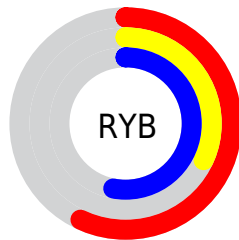
The Decimal color **9523592** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5345626**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **13141181**, and **6103126** is the 20% darker color. If you saturate the color by 10%, you get **9519750**, and if you desaturate by 10%, it is **9527434**.

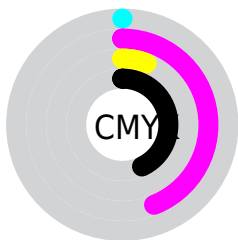
Distribution



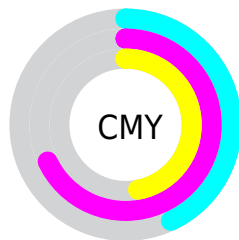
- Red (57%)
- Green (32%)
- Blue (53%)



- Red (57%)
- Yellow (32%)
- Blue (53%)



- Cyan (0%)
- Magenta (44%)
- Yellow (6%)
- Black (43%)



- Cyan (43%)
- Magenta (68%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9523592 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 9523592 by changing the saturation by 10% instead.

■ 9523592

■ 9523592

16777215

■ 7747695

■ 13141181

■ 6103126

■ 15048665

■ 4457791

■ 16759542

■ 2949161

■ 16766719

■ 720915

■ 16774143

■ 0

■ 9523592

■ 9523592

■ 9519750

■ 9527434

■ 9516164

■ 9531020

9512322

9534606

9508736

9538448

9505150

9542290

9502845

9545876

9549462

9553304

9556890

Harmonies

Analogous

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



6971040



9523592



10701416

Triad

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



9523592



7956001



30601

Complementary

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



9523592



5345626

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.



30824



9523592



5730091

Square

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



9523592



9656877



2651462



29601

Rectangle

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



9523592



10832977



2651462



30846

Sweetspot

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



9523592



12428473



5919121



6180700



14606046



6184542

Same Dimension

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



9523592



12409263



9523560



4669510



8847476



524295

Inverse Universe

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



9523592



12409263



5345658



4669510



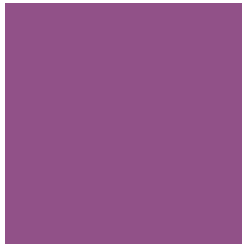
8847476



524295

Previews

White Background



This preview shows how the Decimal color 9523592 looks on a white background.

Color Contrast Check

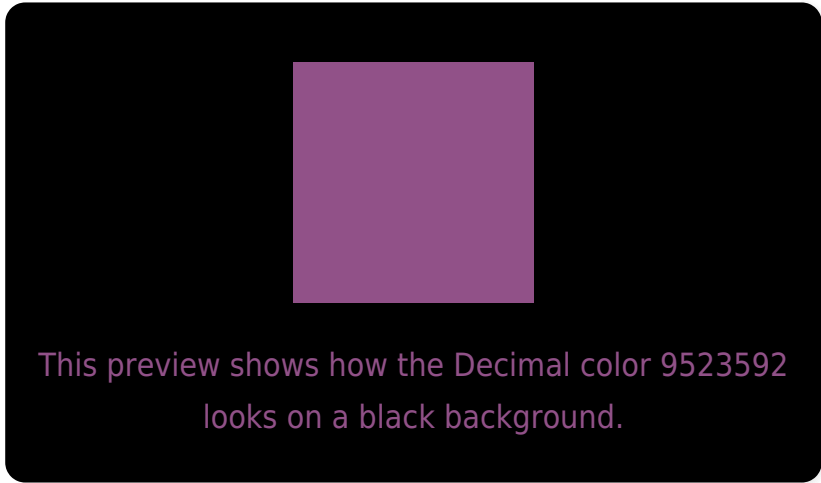
Large Text (above 18pt) WCAG AA ✓ Pass

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

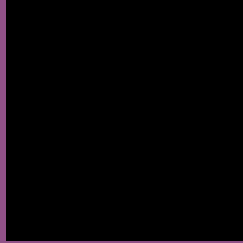
Any Text WCAG AA × Fail

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 9523592 Background



This preview shows how black text looks on a background with the Decimal color 9523592.




This preview shows how white text looks on a background with the Decimal color 9523592.

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
9198176

Trichromacy



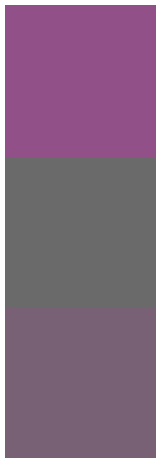
Original Color
9523592

Protanomaly
7102098

Deuteranomaly
7626373

Tritanomaly
9328495

Monochromacy



Original Color
9523592

Achromatopsia
6974058

Achromatomaly
7889269

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9523592 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 #915188 looks like.

```
.text, #text, p{  
  color:#915188  
}
```

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 #915188 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915188
}
```

Border

The CSS property to change the border of an element to Decimal 9523592 is called "border". The border property can be set on classes, ids or directly on the HTML element.

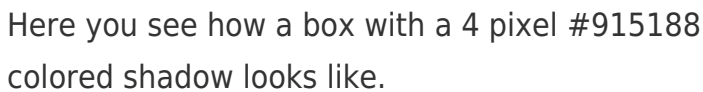
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#915188 }
```

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

```
.border{ border-color:#915188 }
```

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



Here you see how a box with a 4 pixel #915188 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915188; -webkit-box-shadow:4px 4px  
4px 4px #915188; box-shadow:4px 4px 4px  
4px #915188 }
```

Background

The CSS property to change the background color of an element to Decimal 9523592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915188 }
```

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

```
.background{ background-color:#915188 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor