

Converting Colors

Decimal(9525363)

Have a look what the booklet for
Decimal(9525363) contains.

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Color

Decimal(9525363)

Conversions

Conversions Part 1

Format	Color
Hex	915873
RGB	145, 88, 115
RGB Percent	57%, 35%, 45%
CMY	0.4314, 0.6549, 0.5490
CMYK	0.00, 0.39, 0.21, 0.43
HSL	332°, 24%, 46%
HSV	332°, 39%, 57%
XYZ	18.2613, 14.2370, 18.0052
YIQ	108.1210, 25.3050, 20.4810

Conversions

Conversions Part 2

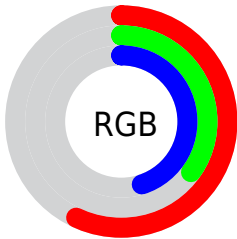
Format	Color
R_{YB}	145, 88, 115
Decimal	9525363
CIE Lab	44.57, 27.43, -5.34
CIE LCh	45, 27.949, 348.977
Yxy	14.2370, 0.3616, 0.2819
Android (android.graphics.Color)	4287715443 (0xFF915873)
YUV	108.1210, 3.3913, 32.3429
Hunter-Lab	37.7319, 20.3585, -1.8801

Details

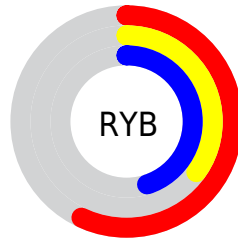
The Decimal color **9525363** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5804406**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **13142951**, and **6105155** is the 20% darker color. If you saturate the color by 10%, you get **9521771**, and if you desaturate by 10%, it is **9528955**.

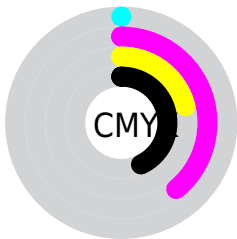
Distribution



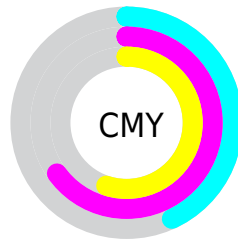
- Red (57%)
- Green (35%)
- Blue (45%)



- Red (57%)
- Yellow (35%)
- Blue (45%)



- Cyan (0%)
- Magenta (39%)
- Yellow (21%)
- Black (43%)



- Cyan (43%)
- Magenta (65%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9525363 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 9525363 by changing the saturation by 10% instead.

■ 9525363

■ 9525363

16777215

■ 7815258

■ 13142951

■ 6105155

■ 15050434

■ 4460845

■ 16761310

■ 2949144

■ 16768507

■ 720896

■ 16775935

■ 0

■ 9525363

■ 9525363

■ 9521771

■ 9528955

■ 9517924

■ 9532802

9514332

9536650

9510484

9540242

9506637

9544089

9503045

9547681

9502789

9551528

9555120

9558968

Harmonies

Analogous

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



8281736



9525363



9918555

Triad

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



9525363



6974781



29580

Complementary

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



9525363



5804406

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.



95864



9525363



5206602

Square

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



9525363



8414524



3175776



3632791

Rectangle

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



9525363



9722701



3175776



30086

Sweetspot

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



9525363



12428977



7690385



6181207



14606046



6184542

Same Dimension

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



9525363



12412046



9525592



4669508



8847424



524292

Inverse Universe

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



9525363



12412046



5804177



4669508



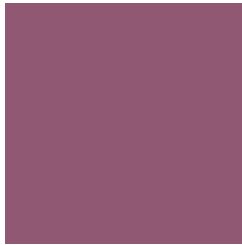
8847424



524292

Previews

White Background



This preview shows how the Decimal color 9525363 looks on a white background.

Color Contrast Check

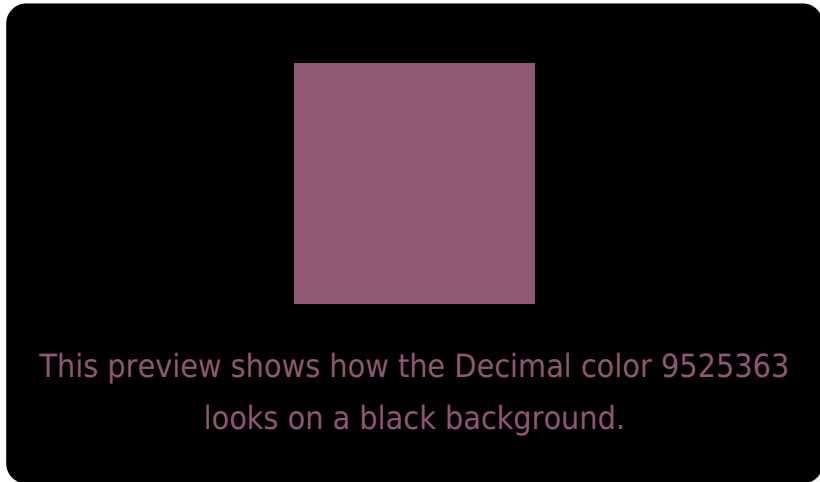
Large Text (above 18pt) WCAG AA ✓ Pass

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

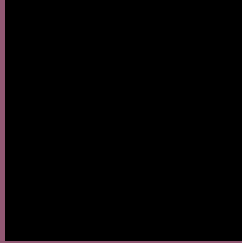
Any Text WCAG AA × Fail

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 9525363 Background



This preview shows how black text looks on a background with the Decimal color 9525363.

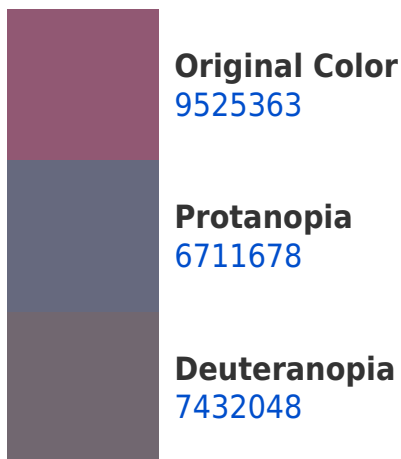


This preview shows how white text looks on a background with the Decimal color 9525363.

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
9395042

Trichromacy



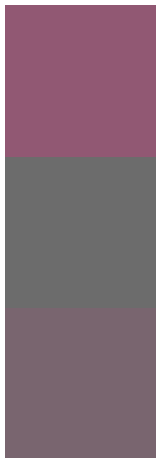
Original Color
9525363

Protanomaly
7758714

Deuteranomaly
8217201

Tritanomaly
9460328

Monochromacy



Original Color
9525363

Achromatopsia
7105644

Achromatomaly
7955823

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9525363 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 #915873 looks like.

```
.text, #text, p{  
  color:#915873  
}
```

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 #915873 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915873
}
```

Border

The CSS property to change the border of an element to Decimal 9525363 is called "border". The border property can be set on classes, ids or directly on the HTML element.

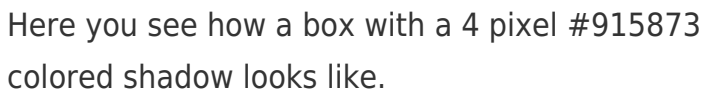
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#915873 }
```

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

```
.border{ border-color:#915873 }
```

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



Here you see how a box with a 4 pixel #915873 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915873; -webkit-box-shadow:4px 4px  
4px 4px #915873; box-shadow:4px 4px 4px  
4px #915873 }
```

Background

The CSS property to change the background color of an element to Decimal 9525363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915873 }
```

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

```
.background{ background-color:#915873 }
```

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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