

Converting Colors

Decimal(9515627)

Have a look what the booklet for
Decimal(9515627) contains.

Decimal(9515627)	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(9515627)

Conversions

Conversions Part 1

Format	Color
Hex	91326B
RGB	145, 50, 107
RGB Percent	57%, 20%, 42%
CMY	0.4314, 0.8039, 0.5804
CMYK	0.00, 0.66, 0.26, 0.43
HSL	324°, 49%, 38%
HSV	324°, 66%, 57%
XYZ	15.4715, 9.3625, 14.9016
YIQ	84.9030, 38.3230, 37.8670

Conversions

Conversions Part 2

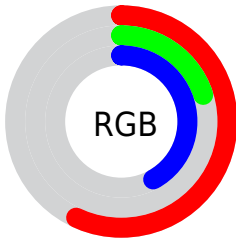
Format	Color
R_{YB}	145, 50, 107
Decimal	9515627
CIE _{Lab}	36.67, 45.96, -12.25
CIE _{LCh}	37, 47.569, 345.075
Yxy	9.3625, 0.3894, 0.2356
Android (android.graphics.Color)	4287705707 (0xFF91326B)
YUV	84.9030, 10.8938, 52.7051
Hunter-Lab	30.5982, 36.7090, -7.4561

Details

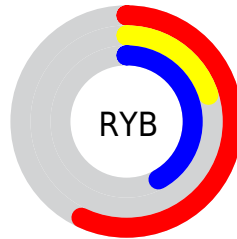
The Decimal color **9515627** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3314008**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **13264798**, and **5963836** is the 20% darker color. If you saturate the color by 10%, you get **9511781**, and if you desaturate by 10%, it is **9519473**.

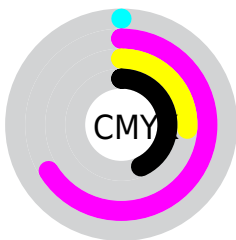
Distribution



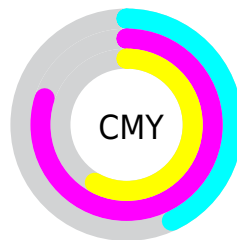
- Red (57%)
- Green (20%)
- Blue (42%)



- Red (57%)
- Yellow (20%)
- Blue (42%)



- Cyan (0%)
- Magenta (66%)
- Yellow (26%)
- Black (43%)



- Cyan (43%)
- Magenta (80%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9515627 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 9515627 by changing the saturation by 10% instead.

9515627

9515627

16777215

7738707

13264798

5963836

15172025

4259878

16751829

2752528

16759025

0

16766207

16773631

9515627

9515627

9511781

9519473

9508191

9523063

9504346

9526908

9502807

9530498

9534344

9537934

9541780

9545369

9548959

Harmonies

Analogous

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



7357325



9515627



10104645

Triad

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



9515627



5659136



26252

Complementary

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



9515627



3314008

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.



26729



9515627



2646555

Square

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



9515627



7884032



26433



24736

Rectangle

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



9515627



9778988



26433



26497

Sweetspot

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



9515627



12425134



5780113



6178901



14606046



6184542

Same Dimension

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



9515627



12396673



9515580



4669509



8847441



524293

Inverse Universe

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



9515627



12396673



3314056



4669509



8847441



524293

Previews

White Background



This preview shows how the Decimal color 9515627 looks on a white background.

Color Contrast Check

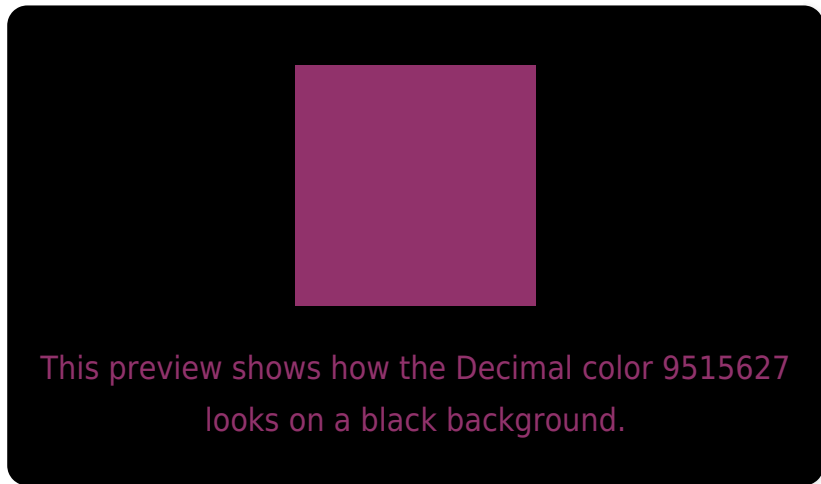
Large Text (above 18pt) WCAG AA ✓ Pass

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 9515627 Background



This preview shows how black text looks on a background with the Decimal color 9515627.



This preview shows how white text looks on a background with the Decimal color 9515627.

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



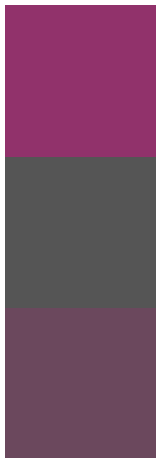
Original Color
9515627

Protanomaly
6375804

Deuteranomaly
7161960

Tritanomaly
9320784

Monochromacy



Original Color
9515627

Achromatopsia
5592405

Achromatomaly
7030877

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9515627 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 #91326B looks like.

```
.text, #text, p{  
    color:#91326B  
}
```

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 #91326B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91326B
}
```

Border

The CSS property to change the border of an element to Decimal 9515627 is called "border". The border property can be set on classes, ids or directly on the HTML element.

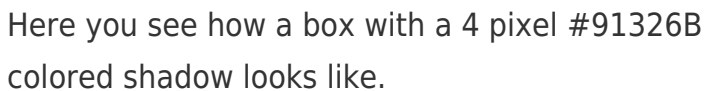
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91326B }
```

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

```
.border{ border-color:#91326B }
```

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



Here you see how a box with a 4 pixel #91326B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91326B; -webkit-box-shadow:4px 4px  
4px 4px #91326B; box-shadow:4px 4px 4px  
4px #91326B }
```

Background

The CSS property to change the background color of an element to Decimal 9515627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91326B }
```

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

```
.background{ background-color:#91326B }
```

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