

Converting Colors

Decimal(9588862)

Have a look what the booklet for
Decimal(9588862) contains.

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Color

Decimal(9588862)

Conversions

Conversions Part 1

Format	Color
Hex	92507E
RGB	146, 80, 126
RGB Percent	57%, 31%, 49%
CMY	0.4275, 0.6863, 0.5059
CMYK	0.00, 0.45, 0.14, 0.43
HSL	318°, 29%, 44%
HSV	318°, 45%, 57%
XYZ	18.4886, 13.3547, 21.3419
YIQ	104.9780, 24.5700, 28.2980

Conversions

Conversions Part 2

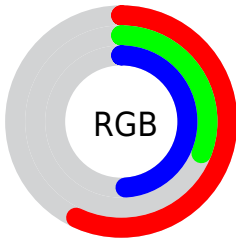
Format	Color
R_{YB}	146, 80, 126
Decimal	9588862
CIE _{Lab}	43.29, 34.13, -13.95
CIE _{LCh}	43, 36.874, 337.774
Yxy	13.3547, 0.3476, 0.2511
Android (android.graphics.Color)	4287778942 (0xFF92507E)
YUV	104.9780, 10.3638, 35.9763
Hunter-Lab	36.5440, 26.3559, -9.0448

Details

The Decimal color **9588862** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5280356**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **13206451**, and **6168397** is the 20% darker color. If you saturate the color by 10%, you get **9585018**, and if you desaturate by 10%, it is **9592706**.

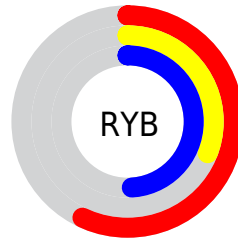
Distribution



Red (57%)

Green (31%)

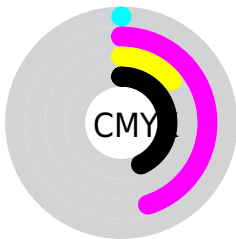
Blue (49%)



Red (57%)

Yellow (31%)

Blue (49%)

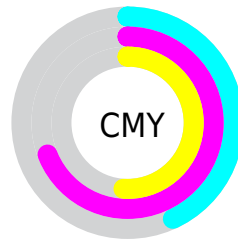


Cyan (0%)

Magenta (45%)

Yellow (14%)

Black (43%)



Cyan (43%)

Magenta (69%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9588862 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 9588862 by changing the saturation by 10% instead.

9588862

9588862

16777215

7813221

13206451

6168397

15113934

4523062

16759275

3014689

16766463

720902

16773887

0

9588862

9588862

9585018

9592706

9581429

9596295

9577585

9600139

9573996

9603728

9570152

9607572

9568358

9611417

9615005

9618849

9622438

Harmonies

Analogous

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



7560087



9588862



10439775

Triad

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



9588862



7366439



29835

Complementary

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



9588862



5280356

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.



30318



9588862



5271348

Square

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



9588862



9067565



2192462



28830

Rectangle

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



9588862



10374988



2192462



30082

Sweetspot

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



9588862



12427957



6574226



6180441



14606046



6184542

Same Dimension

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



9588862



12408734



9588829



4866888



9044064



655367

Inverse Universe

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



9588862



12408734



5280389



4866888



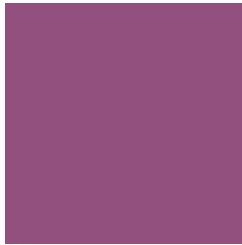
9044064



655367

Previews

White Background



This preview shows how the Decimal color 9588862 looks on a white background.

Color Contrast Check

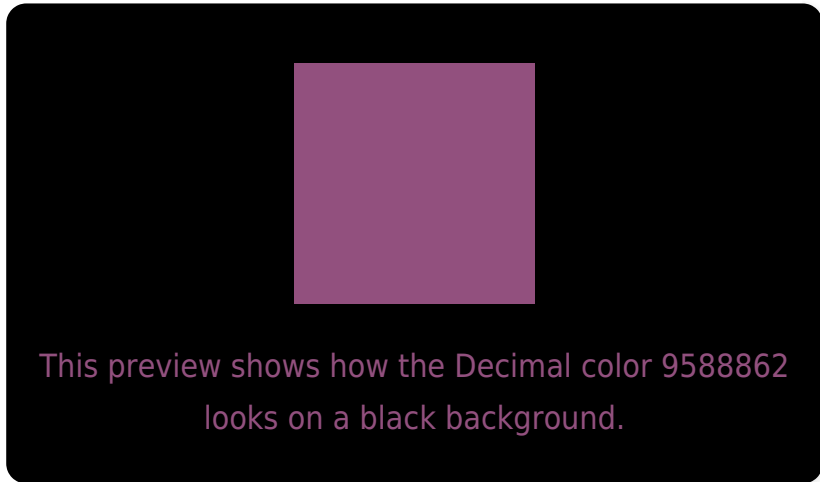
Large Text (above 18pt) WCAG AA ✓ Pass

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

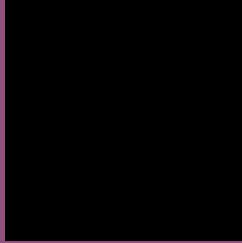
Any Text WCAG AA × Fail

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 9588862 Background



This preview shows how black text looks on a background with the Decimal color 9588862.



This preview shows how white text looks on a background with the Decimal color 9588862.

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
9588862

Protanopia
5989774

Deuteranopia
6775930



Tritanopia
9328477

Trichromacy



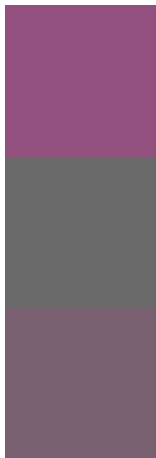
Original Color
9588862

Protanomaly
7298440

Deuteranomaly
7822715

Tritanomaly
9393257

Monochromacy



Original Color
9588862

Achromatopsia
6908265

Achromatomaly
7889009

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9588862 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 #92507E looks like.

```
.text, #text, p{  
    color:#92507E  
}
```

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 #92507E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92507E
}
```

Border

The CSS property to change the border of an element to Decimal 9588862 is called "border". The border property can be set on classes, ids or directly on the HTML element.

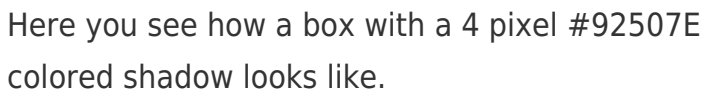
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92507E }
```

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

```
.border{ border-color:#92507E }
```

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



Here you see how a box with a 4 pixel #92507E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92507E; -webkit-box-shadow:4px 4px  
4px 4px #92507E; box-shadow:4px 4px 4px  
4px #92507E }
```

Background

The CSS property to change the background color of an element to Decimal 9588862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92507E }
```

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

```
.background{ background-color:#92507E }
```

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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