

# Converting Colors

Decimal(9595061)

Have a look what the booklet for  
Decimal(9595061) contains.

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# Color

**Decimal(9595061)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9268B5
RGB	146, 104, 181
RGB Percent	57%, 41%, 71%
CMY	0.4275, 0.5922, 0.2902
CMYK	0.19, 0.43, 0.00, 0.29
HSL	273°, 34%, 56%
HSV	273°, 43%, 71%
XYZ	25.1449, 19.3478, 46.1253
YIQ	125.3360, 0.3150, 32.8510

# Conversions

## Conversions Part 2

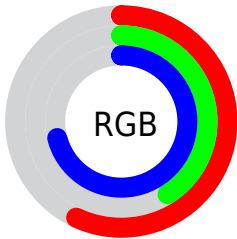
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 104, 181
Decimal	9595061
CIE <sub>Lab</sub>	51.09, 31.79, -34.53
CIE <sub>LCh</sub>	51, 46.935, 312.632
Yxy	19.3478, 0.2775, 0.2135
Android (android.graphics.Color)	4287785141 (0xFF9268B5)
YUV	125.3360, 27.4424, 18.1223
Hunter-Lab	43.9862, 25.0645, -31.3831

# Details

The Decimal color **9595061** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **9155944**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **13212909**, and **6174848** is the 20% darker color. If you saturate the color by 10%, you get **9066165**, and if you desaturate by 10%, it is **10123957**.

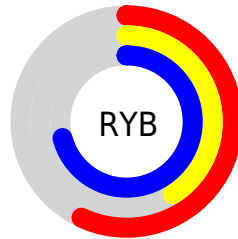
# Distribution



Red (57%)

Green (41%)

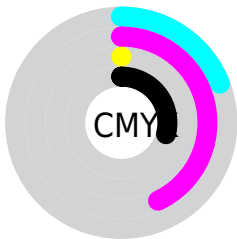
Blue (71%)



Red (57%)

Yellow (41%)

Blue (71%)

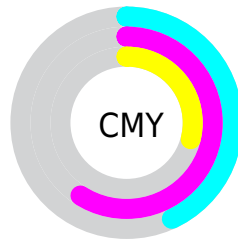


Cyan (19%)

Magenta (43%)

Yellow (0%)

Black (29%)



Cyan (43%)

Magenta (59%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9595061 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 9595061 by changing the saturation by 10% instead.



■ 9595061

■ 9595061

16777215

■ 7819162

■ 13212909

■ 6174848

■ 15120383

■ 4464998

■ 16765951

■ 2885966

■ 16773119

■ 1572919

■ 544

■ 5

■ 0

■ 9595061

■ 9595061

9066165

10123957

8537269

10652853

7942837

11247285

7413941

11776181

6884789

12305333

6488245

12834229

13428661

13957557

14483381

# Harmonies

## Analogous

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



5208264



9595061



12016019

# Triad

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



9595061



10710826



36234

# Complementary

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



9595061



9155944

# 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.



35936



9595061



8420645

# Square

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



9595061



12279877



5473852



35759

# Rectangle

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



9595061



12735864



5473852



36220



# Sweetspot

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



9595061



14535915



6851765



7168885



16119285



7697781



# Same Dimension

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



9595061



11826155



11888818



5591129



5439641



917530



# Inverse Universe

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



11888779



15430569



6862187



5853268



10027078

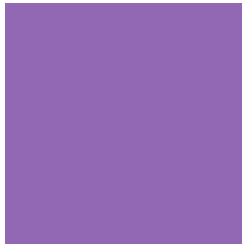


1703948



# Previews

## White Background



This preview shows how the Decimal color 9595061 looks on a white background.

## Color Contrast Check

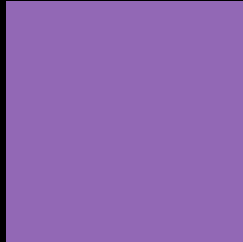
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Decimal color 9595061 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 9595061 Background



This preview shows how black text looks on a background with the Decimal color 9595061.



This preview shows how white text looks on a background with the Decimal color 9595061.

# 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**  
9008253

# Trichromacy



**Original Color**  
9595061

**Protanomaly**  
7369405

**Deuteranomaly**  
7631795

**Tritanomaly**  
9203857

# Monochromacy



**Original Color**  
9595061

**Achromatopsia**  
8224125

**Achromatomaly**  
8746385

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9595061 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 #9268B5 looks like.

```
.text, #text, p{  
    color:#9268B5  
}
```

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 #9268B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9268B5
}
```

## Border

The CSS property to change the border of an element to Decimal 9595061 is called "border". The border property can be set on classes, ids or directly on the HTML element.

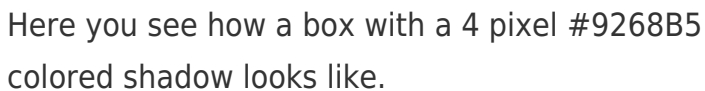
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9268B5 }
```

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

```
.border{ border-color:#9268B5 }
```

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



Here you see how a box with a 4 pixel #9268B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9268B5; -webkit-box-shadow:4px 4px  
4px 4px #9268B5; box-shadow:4px 4px 4px  
4px #9268B5 }
```

# Background

The CSS property to change the background color of an element to Decimal 9595061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9268B5 }
```

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

```
.background{ background-color:#9268B5 }
```

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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