

Converting Colors

Decimal(9862011)

Have a look what the booklet for
Decimal(9862011) contains.

Decimal(9862011)	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(9862011)

Conversions

Conversions Part 1

Format	Color
Hex	967B7B
RGB	150, 123, 123
RGB Percent	59%, 48%, 48%
CMY	0.4118, 0.5176, 0.5176
CMYK	0.00, 0.18, 0.18, 0.41
HSL	0°, 11%, 54%
HSV	0°, 18%, 59%
XYZ	23.2358, 22.0800, 21.7761
YIQ	131.0730, 16.0920, 5.7240

Conversions

Conversions Part 2

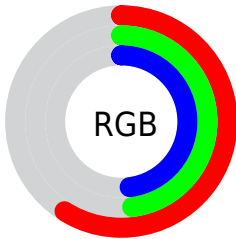
Format	Color
R_{YB}	150, 123, 123
Decimal	9862011
CIE _{Lab}	54.11, 10.43, 3.92
CIE _{LCh}	54, 11.146, 20.605
Yxy	22.0800, 0.3463, 0.3291
Android (android.graphics.Color)	4288052091 (0xFF967B7B)
YUV	131.0730, -3.9800, 16.5990
Hunter-Lab	46.9894, 6.0351, 5.4160

Details

The Decimal color **9862011** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **8099478**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **13414575**, and **6507082** is the 20% darker color. If you saturate the color by 10%, you get **9858156**, and if you desaturate by 10%, it is **9865866**.

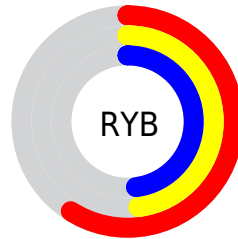
Distribution



Red (59%)

Green (48%)

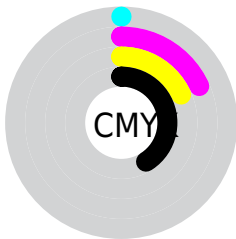
Blue (48%)



Red (59%)

Yellow (48%)

Blue (48%)

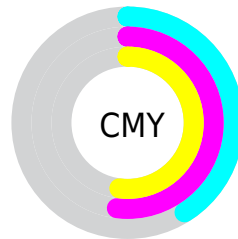


Cyan (0%)

Magenta (18%)

Yellow (18%)

Black (41%)



Cyan (41%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9862011 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 9862011 by changing the saturation by 10% instead.



9862011



9862011

16777215



8151650



13414575



6507082



15322059



4928564



16771047



3350047



2098694



0



9862011



9862011



9858156



9865866



9854301



9869721

■ 9850446

■ 9873576

■ 9846591

■ 9877431

■ 9842736

■ 9881286

■ 9838881

■ 9885141

■ 9835026

■ 9888996

■ 9831171

■ 9892851

■ 9830400

■ 9895935

Harmonies

Analogous

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



9665413



9862011



9665907

Triad

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



9862011



7832949



7570324

Complementary

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



9862011



8099478

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.



7046800



9862011



7243646

Square

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



9862011



8553327



6915976



8355987

Rectangle

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



9862011



9404272



6915976



7373971

Sweetspot

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



9862011



12761272



9862038



6380379



14737632



6381921

Same Dimension

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



9862011



12752791



9865595



4866883



9043968



655360

Inverse Universe

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



8099478



9945794



8096150



4409930



35466



2570

Previews

White Background



This preview shows how the Decimal color 9862011 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 9862011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

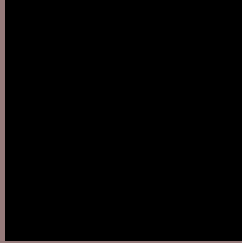
Any Text WCAG AA ✓ Pass

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 9862011 Background



This preview shows how black text looks on a background with the Decimal color 9862011.



This preview shows how white text looks on a background with the Decimal color 9862011.

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
9862011

Protanopia
8749438

Deuteranopia
9534843



Tritanopia
9927299

Trichromacy



Original Color
9862011

Protanomaly
9142141

Deuteranomaly
9665659

Tritanomaly
9927296

Monochromacy



Original Color
9862011

Achromatopsia
8618883

Achromatomaly
9076864

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9862011 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 #967B7B looks like.

```
.text, #text, p{  
  color:#967B7B  
}
```

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 #967B7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967B7B
}
```

Border

The CSS property to change the border of an element to Decimal 9862011 is called "border". The border property can be set on classes, ids or directly on the HTML element.

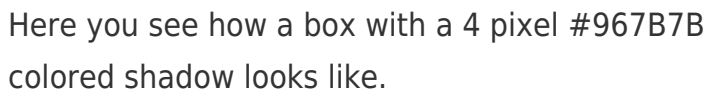
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#967B7B }
```

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

```
.border{ border-color:#967B7B }
```

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



Here you see how a box with a 4 pixel #967B7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967B7B; -webkit-box-shadow:4px 4px  
4px 4px #967B7B; box-shadow:4px 4px 4px  
4px #967B7B }
```

Background

The CSS property to change the background color of an element to Decimal 9862011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967B7B }
```

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

```
.background{ background-color:#967B7B }
```

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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