

Converting Colors

Decimal(9861255)

Have a look what the booklet for
Decimal(9861255) contains.

Decimal(9861255)	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(9861255)

Conversions

Conversions Part 1

Format	Color
Hex	967887
RGB	150, 120, 135
RGB Percent	59%, 47%, 53%
CMY	0.4118, 0.5294, 0.4706
CMYK	0.00, 0.20, 0.10, 0.41
HSL	330°, 13%, 53%
HSV	330°, 20%, 59%
XYZ	23.6673, 21.6662, 25.8563
YIQ	130.6800, 13.0650, 11.0250

Conversions

Conversions Part 2

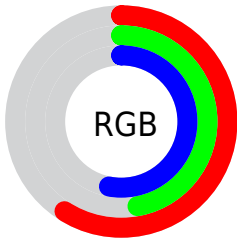
Format	Color
R_{YB}	150, 120, 135
Decimal	9861255
CIE _{Lab}	53.67, 14.26, -3.73
CIE _{LCh}	54, 14.736, 345.344
Yxy	21.6662, 0.3325, 0.3043
Android (android.graphics.Color)	4288051335 (0xFF967887)
YUV	130.6800, 2.1298, 16.9436
Hunter-Lab	46.5470, 9.3030, -0.3519

Details

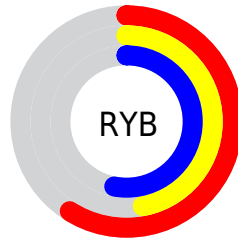
The Decimal color **9861255** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7902855**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **13413564**, and **6506325** is the 20% darker color. If you saturate the color by 10%, you get **9857408**, and if you desaturate by 10%, it is **9865103**.

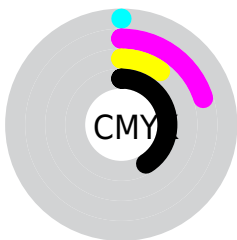
Distribution



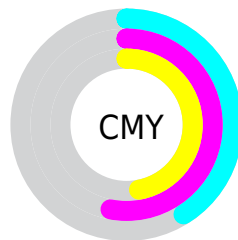
- Red (59%)
- Green (47%)
- Blue (53%)



- Red (59%)
- Yellow (47%)
- Blue (53%)



- Cyan (0%)
- Magenta (20%)
- Yellow (10%)
- Black (41%)



- Cyan (41%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9861255 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 9861255 by changing the saturation by 10% instead.



9861255



9861255

16777215



8150894



13413564



6506325



15321304



4927806



16770292



3414824



2032404



0



9861255



9861255



9857408



9865103



9853560



9868950

9849713

9872798

9845865

9876645

9842018

9880492

9838170

9884340

9834323

9888188

9830475

9892035

9895883

Harmonies

Analogous

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



9075602



9861255



10188666

Triad

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



9861255



8618344



6325906

Complementary

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



9861255



7902855

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.



6260870



9861255



7701870

Square

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



9861255



9469288



6784889



6980504

Rectangle

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



9861255



10123634



6784889



6195086

Sweetspot

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



9861255



12760764



8878230



6380126



14737632



6381921

Same Dimension

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



9861255



12751787



9861240



4866886



9044037



655365

Inverse Universe

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



9861255



12751787



7902870



4866886



9044037



655365

Previews

White Background



This preview shows how the Decimal color 9861255 looks on a white background.

Color Contrast Check

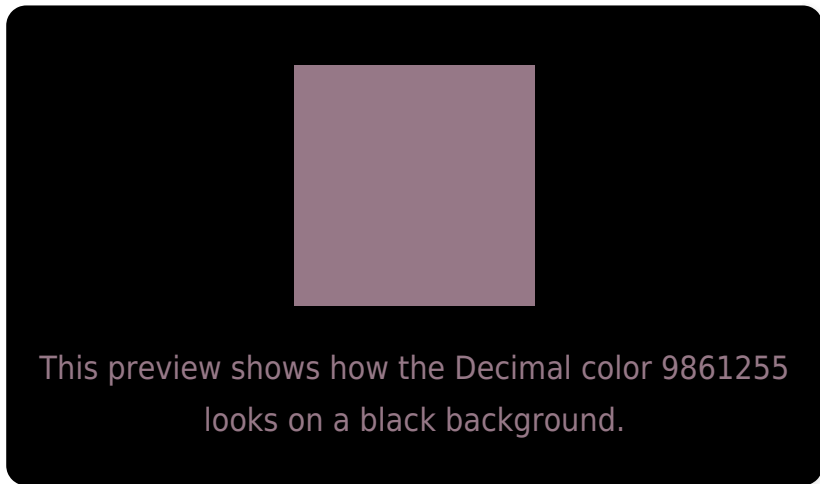
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 9861255 Background



This preview shows how black text looks on a background with the Decimal color 9861255.



This preview shows how white text looks on a background with the Decimal color 9861255.

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
9861255

Protanopia
8355980

Deuteranopia
9076102



Tritanopia
9795970

Trichromacy



Original Color
9861255

Protanomaly
8879498

Deuteranomaly
9337734

Tritanomaly
9795972

Monochromacy



Original Color
9861255

Achromatopsia
8618883

Achromatomaly
9076612

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9861255 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 #967887 looks like.

```
.text, #text, p{  
    color:#967887  
}
```

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 #967887 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967887
}
```

Border

The CSS property to change the border of an element to Decimal 9861255 is called "border". The border property can be set on classes, ids or directly on the HTML element.

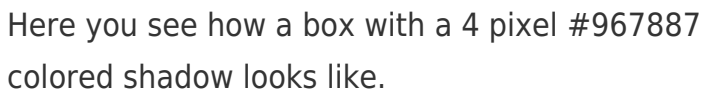
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#967887 }
```

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

```
.border{ border-color:#967887 }
```

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



Here you see how a box with a 4 pixel #967887 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967887; -webkit-box-shadow:4px 4px  
4px 4px #967887; box-shadow:4px 4px 4px  
4px #967887 }
```

Background

The CSS property to change the background color of an element to Decimal 9861255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967887 }
```

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

```
.background{ background-color:#967887 }
```

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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