

Converting Colors

Decimal(9791595)

Have a look what the booklet for
Decimal(9791595) contains.

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Color

Decimal(9791595)

Conversions

Conversions Part 1

Format	Color
Hex	95686B
RGB	149, 104, 107
RGB Percent	58%, 41%, 42%
CMY	0.4157, 0.5922, 0.5804
CMYK	0.00, 0.30, 0.28, 0.42
HSL	356°, 18%, 50%
HSV	356°, 30%, 58%
XYZ	19.9986, 17.3517, 16.2051
YIQ	117.7970, 25.8570, 10.4730

Conversions

Conversions Part 2

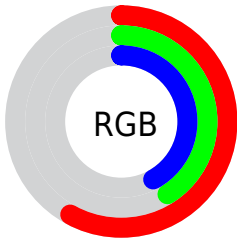
Format	Color
R_{YB}	149, 104, 107
Decimal	9791595
CIE _{Lab}	48.70, 18.51, 5.56
CIE _{LCh}	49, 19.326, 16.730
Yxy	17.3517, 0.3734, 0.3240
Android (android.graphics.Color)	4287981675 (0xFF95686B)
YUV	117.7970, -5.3229, 27.3650
Hunter-Lab	41.6554, 12.8001, 6.0933

Details

The Decimal color **9791595** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6854034**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **13409182**, and **6371388** is the 20% darker color. If you saturate the color by 10%, you get **9787741**, and if you desaturate by 10%, it is **9795449**.

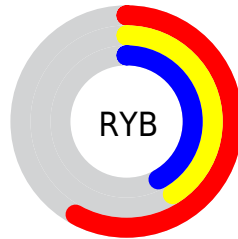
Distribution



Red (58%)

Green (41%)

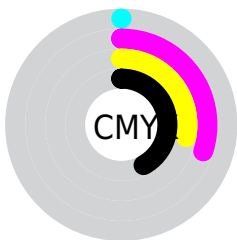
Blue (42%)



Red (58%)

Yellow (41%)

Blue (42%)

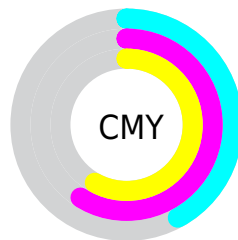


Cyan (0%)

Magenta (30%)

Yellow (28%)

Black (42%)



Cyan (42%)

Magenta (59%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9791595 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 9791595 by changing the saturation by 10% instead.

■ 9791595

■ 9791595

16777215

■ 8081491

■ 13409182

■ 6371388

■ 15316665

■ 4727334

■ 16765653

■ 3149074

■ 16773105

■ 1703937

■ 0

■ 9791595

■ 9791595

■ 9787741

■ 9795449

■ 9783887

■ 9799303

9780033

9803157

9776179

9807011

9772581

9810865

9768728

9814462

9764874

9818316

9822170

9826024

Harmonies

Analogous

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



9464188



9791595



9530205

Triad

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



9791595



6584925



5666707

Complementary

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



9791595



6854034

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.



4619147



9791595



5340268

Square

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



9791595



7763540



4554108



7107219

Rectangle

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



9791595



9137750



4554108



5208465

Sweetspot

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



9791595



12759218



9595029



6379095



14737632



6381921

Same Dimension

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



9791595



12745857



9796712



4866883



9043977



655361

Inverse Universe

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



9791595



12745857



6849173



4866883



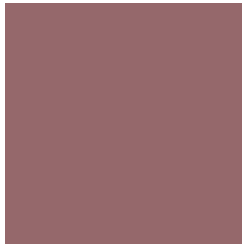
9043977



655361

Previews

White Background



This preview shows how the Decimal color 9791595 looks on a white background.

Color Contrast Check

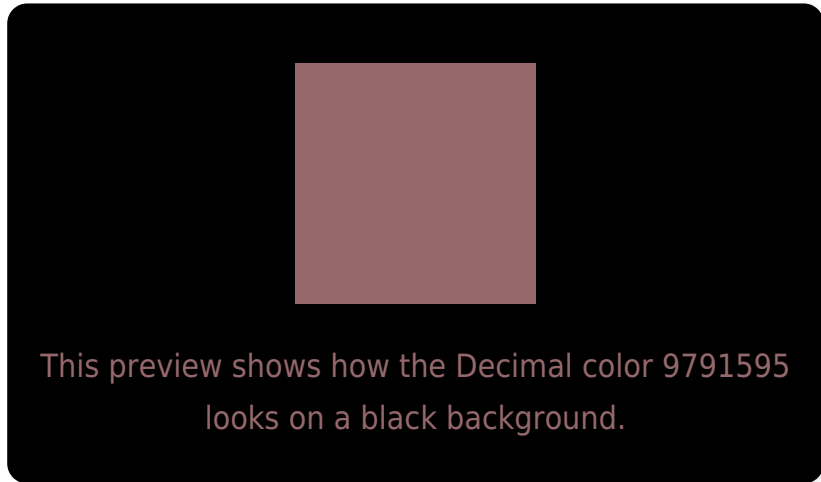
Large Text (above 18pt) WCAG AA ✓ Pass

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

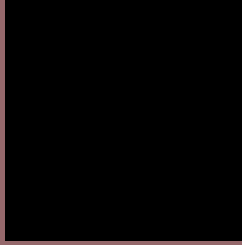
Any Text WCAG AA × Fail

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 9791595 Background



This preview shows how black text looks on a background with the Decimal color 9791595.

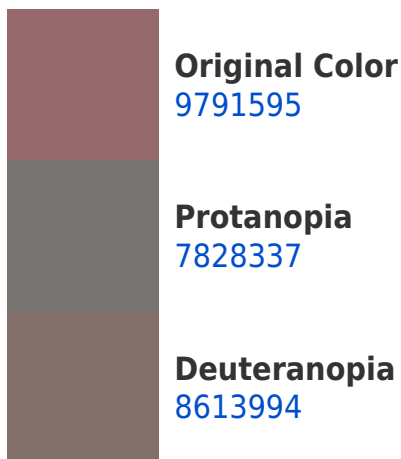



This preview shows how white text looks on a background with the Decimal color 9791595.

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
9791343

Trichromacy



Original Color
9791595

Protanomaly
8548207

Deuteranomaly
9071978

Tritanomaly
9791342

Monochromacy



Original Color
9791595

Achromatopsia
7763574

Achromatomaly
8483186

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9791595 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 #95686B looks like.

```
.text, #text, p{  
  color:#95686B  
}
```

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 #95686B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95686B
}
```

Border

The CSS property to change the border of an element to Decimal 9791595 is called "border". The border property can be set on classes, ids or directly on the HTML element.

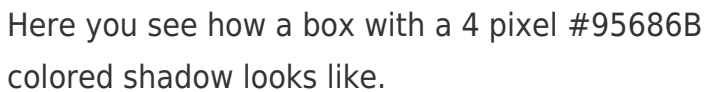
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95686B }
```

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

```
.border{ border-color:#95686B }
```

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



Here you see how a box with a 4 pixel #95686B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95686B; -webkit-box-shadow:4px 4px  
4px 4px #95686B; box-shadow:4px 4px 4px  
4px #95686B }
```

Background

The CSS property to change the background color of an element to Decimal 9791595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95686B }
```

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

```
.background{ background-color:#95686B }
```

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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