

Converting Colors

Decimal(9789290)

Have a look what the booklet for
Decimal(9789290) contains.

Decimal(9789290)	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(9789290)

Conversions

Conversions Part 1

Format	Color
Hex	955F6A
RGB	149, 95, 106
RGB Percent	58%, 37%, 42%
CMY	0.4157, 0.6275, 0.5843
CMYK	0.00, 0.36, 0.29, 0.42
HSL	348°, 22%, 48%
HSV	348°, 36%, 58%
XYZ	19.0882, 15.6146, 15.6435
YIQ	112.4000, 28.6530, 14.8690

Conversions

Conversions Part 2

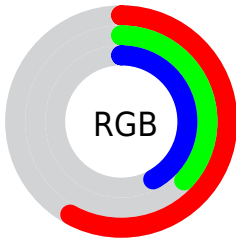
Format	Color
R _Y B	149, 95, 106
Decimal	9789290
CIE Lab	46.46, 23.56, 2.95
CIE LCh	46, 23.744, 7.131
Yxy	15.6146, 0.3791, 0.3101
Android (android.graphics.Color)	4287979370 (0xFF955F6A)
YUV	112.4000, -3.1552, 32.0982
Hunter-Lab	39.5153, 17.0740, 4.1887

Details

The Decimal color **9789290** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6264202**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **13406877**, and **6369339** is the 20% darker color. If you saturate the color by 10%, you get **9785438**, and if you desaturate by 10%, it is **9793142**.

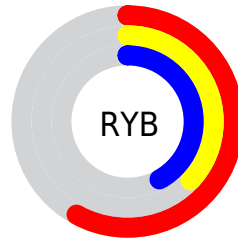
Distribution



Red (58%)

Green (37%)

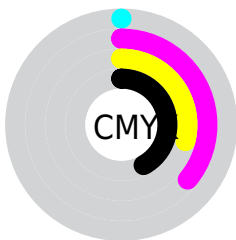
Blue (42%)



Red (58%)

Yellow (37%)

Blue (42%)

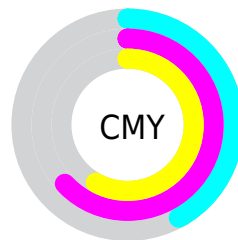


Cyan (0%)

Magenta (36%)

Yellow (29%)

Black (42%)



Cyan (42%)

Magenta (63%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9789290 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 9789290 by changing the saturation by 10% instead.

■ 9789290

■ 9789290

16777215

■ 8013650

■ 13406877

■ 6369339

■ 15314360

■ 4659493

■ 16763092

■ 3146512

■ 16770544

■ 1245184

■ 0

■ 9789290

■ 9789290

■ 9785438

■ 9793142

■ 9781586

■ 9796994

■ 9777734

■ 9800846

■ 9773883

■ 9804697

■ 9770031

■ 9808549

■ 9766435

■ 9812145

■ 9764894

■ 9815997

■ 9819849

■ 9823701

Harmonies

Analogous

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



9134462



9789290



9724503

Triad

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



9789290



6386766



3962002

Complementary

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



9789290



6264202

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.



2783365



9789290



4880478

Square

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



9789290



7827014



3373426



5926549

Rectangle

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



9789290



9266509



3373426



3438223

Sweetspot

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



9789290



12758193



9002901



6378583



14737632



6381921

Same Dimension

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



9789290



12742271



9793119



4866884



9043996



655362

Inverse Universe

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



9789290



12742271



6260373



4866884



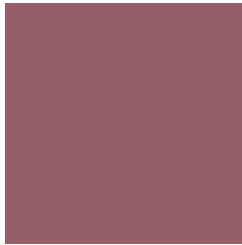
9043996



655362

Previews

White Background



This preview shows how the Decimal color 9789290 looks on a white background.

Color Contrast Check

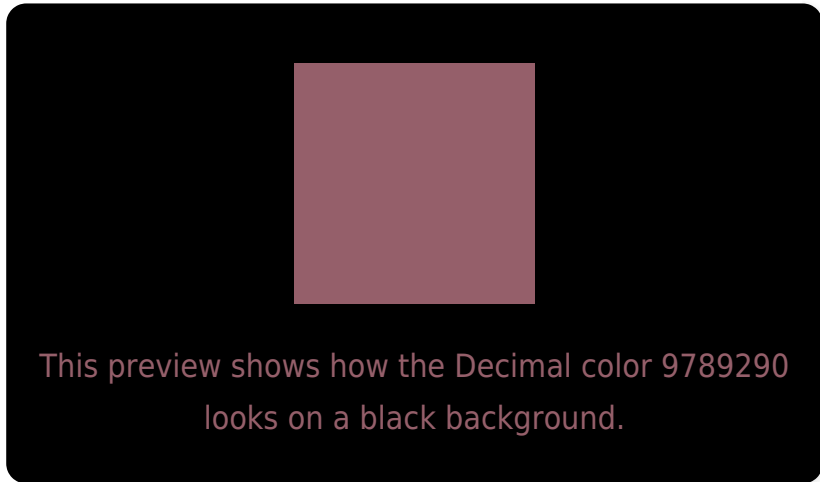
Large Text (above 18pt) WCAG AA ✓ Pass

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

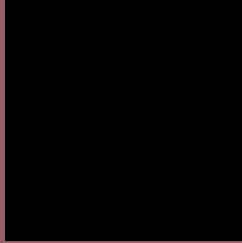
Any Text WCAG AA × Fail

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 9789290 Background



This preview shows how black text looks on a background with the Decimal color 9789290.



This preview shows how white text looks on a background with the Decimal color 9789290.

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
9789290

Protanopia
7302770

Deuteranopia
8153960



Tritanopia
9789543

Trichromacy



Original Color
9789290

Protanomaly
8218991

Deuteranomaly
8742761

Tritanomaly
9789544

Monochromacy



Original Color
9789290

Achromatopsia
7368816

Achromatomaly
8219246

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9789290 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 #955F6A looks like.

```
.text, #text, p{  
    color:#955F6A  
}
```

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 #955F6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #955F6A
}
```

Border

The CSS property to change the border of an element to Decimal 9789290 is called "border". The border property can be set on classes, ids or directly on the HTML element.

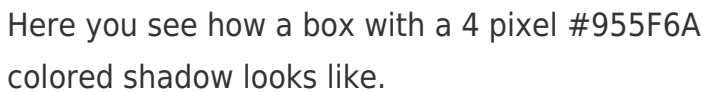
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#955F6A }
```

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

```
.border{ border-color:#955F6A }
```

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



Here you see how a box with a 4 pixel #955F6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #955F6A; -webkit-box-shadow:4px 4px  
4px 4px #955F6A; box-shadow:4px 4px 4px  
4px #955F6A }
```

Background

The CSS property to change the background color of an element to Decimal 9789290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#955F6A }
```

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

```
.background{ background-color:#955F6A }
```

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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