

Converting Colors

Decimal(9782596)

Have a look what the booklet for
Decimal(9782596) contains.

Decimal(9782596)	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(9782596)

Conversions

Conversions Part 1

Format	Color
Hex	954544
RGB	149, 69, 68
RGB Percent	58%, 27%, 27%
CMY	0.4157, 0.7294, 0.7333
CMYK	0.00, 0.54, 0.54, 0.42
HSL	1°, 37%, 43%
HSV	1°, 54%, 58%
XYZ	15.5659, 11.0632, 6.7838
YIQ	92.8060, 48.0010, 16.6490

Conversions

Conversions Part 2

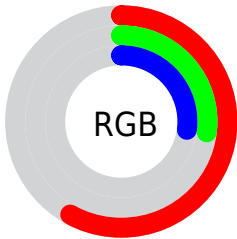
Format	Color
R _Y B	149, 69, 68
Decimal	9782596
CIE Lab	39.69, 33.53, 16.72
CIE LCh	40, 37.469, 26.510
Yxy	11.0632, 0.4659, 0.3311
Android (android.graphics.Color)	4287972676 (0xFF954544)
YUV	92.8060, -12.2294, 49.2821
Hunter-Lab	33.2613, 25.3287, 11.1904

Details

The Decimal color **9782596** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4494485**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **13531252**, and **6165273** is the 20% darker color. If you saturate the color by 10%, you get **9778741**, and if you desaturate by 10%, it is **9786451**.

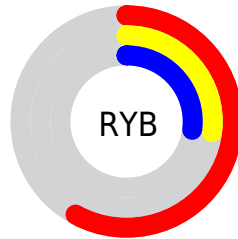
Distribution



Red (58%)

Green (27%)

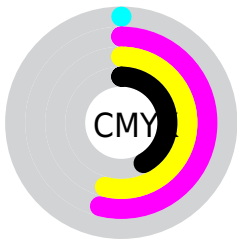
Blue (27%)



Red (58%)

Yellow (27%)

Blue (27%)

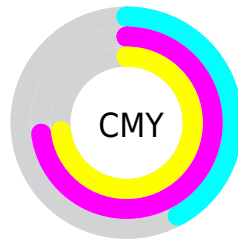


Cyan (0%)

Magenta (54%)

Yellow (54%)

Black (42%)



Cyan (42%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9782596 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 9782596 by changing the saturation by 10% instead.

 9782596

 9782596

16777215

 7941422

 13531252

 6165273

 15504014

 4456448

 16756136

 2883585

 16763331

 0

 16770527

16777212

 9782596

 9782596

 9778741

 9786451

■ 9775142

■ 9790050

■ 9771287

■ 9793905

■ 9767432

■ 9797760

■ 9765376

■ 9801615

■ 9805213

■ 9809068

■ 9812923

■ 9816522

Harmonies

Analogous

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



9651042



9782596



8933163

Triad

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



9782596



2910778



25242

Complementary

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



9782596



4494485

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.



27024



9782596



27737

Square

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



9782596



5530660



27768



5855124

Rectangle

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



9782596



8017696



27768



26009

Sweetspot

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



9782596



12755875



9782421



6377294



14737632



6381921

Same Dimension

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



9782596



12731716



9792836



4866883



9044480



655360

Inverse Universe

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



4494485



4505794



4484501



4409930



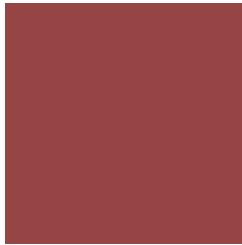
34954



2570

Previews

White Background



This preview shows how the Decimal color 9782596 looks on a white background.

Color Contrast Check

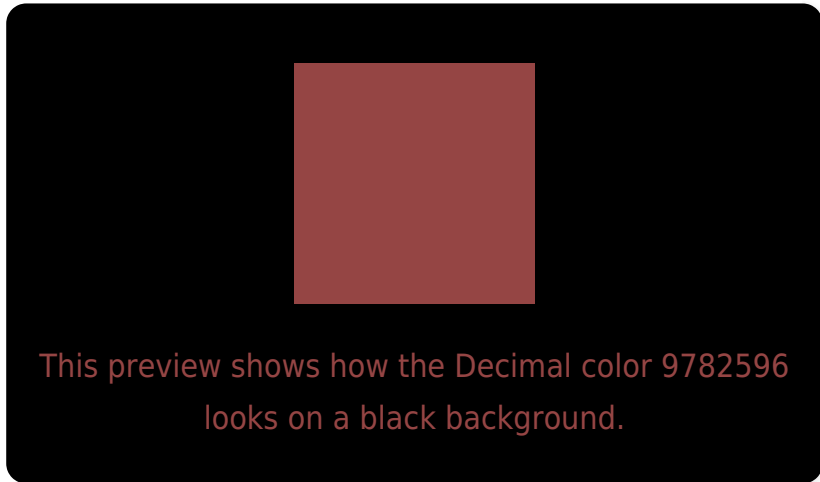
Large Text (above 18pt) WCAG AA ✓ Pass

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 9782596 Background



This preview shows how black text looks on a background with the Decimal color 9782596.

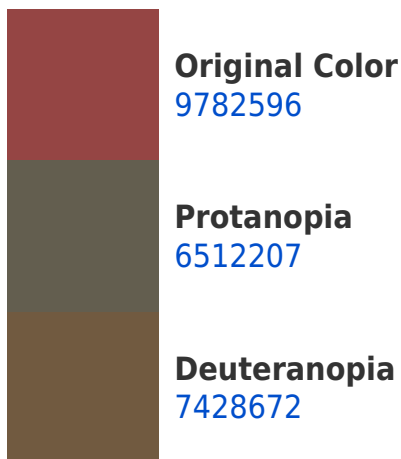


This preview shows how white text looks on a background with the Decimal color 9782596.

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



Trichromacy



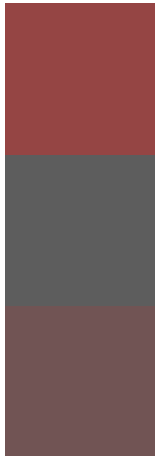
Original Color
9782596

Protanomaly
7689547

Deuteranomaly
8278593

Tritanomaly
9782343

Monochromacy



Original Color
9782596

Achromatopsia
6118749

Achromatomaly
7427156

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9782596 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 #954544 looks like.

```
.text, #text, p{  
  color:#954544  
}
```

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 #954544 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #954544
}
```

Border

The CSS property to change the border of an element to Decimal 9782596 is called "border". The border property can be set on classes, ids or directly on the HTML element.

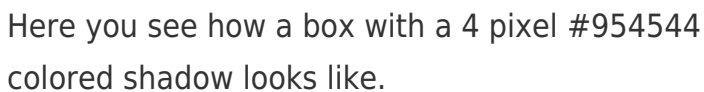
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#954544 }
```

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

```
.border{ border-color:#954544 }
```

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



Here you see how a box with a 4 pixel #954544 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #954544; -webkit-box-shadow:4px 4px  
4px 4px #954544; box-shadow:4px 4px 4px  
4px #954544 }
```

Background

The CSS property to change the background color of an element to Decimal 9782596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#954544 }
```

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

```
.background{ background-color:#954544 }
```

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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