

Converting Colors

Decimal(9980493)

Have a look what the booklet for
Decimal(9980493) contains.

| | |
|------------------------------------------------|----|
| Decimal(9980493) | 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(9980493)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 984A4D |
| RGB | 152, 74, 77 |
| RGB Percent | 60%, 29%, 30% |
| CMY | 0.4039, 0.7098, 0.6980 |
| CMYK | 0.00, 0.51, 0.49, 0.40 |
| HSL | 358°, 35%, 44% |
| HSV | 358°, 51%, 60% |
| XYZ | 16.7372, 12.1088, 8.4763 |
| YIQ | 97.6640, 45.5250, 17.4690 |

Conversions

Conversions Part 2

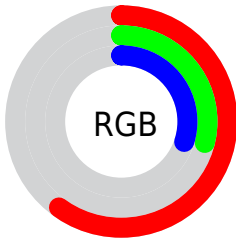
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 152, 74, 77 |
| Decimal | 9980493 |
| CIE _{Lab} | 41.39, 32.89, 13.55 |
| CIE _{LCh} | 41, 35.571, 22.388 |
| Yxy | 12.1088, 0.4485, 0.3244 |
| Android (android.graphics.Color) | 4288170573 (0xFF984A4D) |
| YUV | 97.6640, -10.1874, 47.6527 |
| Hunter-Lab | 34.7977, 24.9603, 9.9161 |

Details

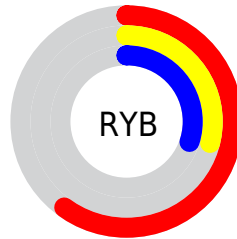
The Decimal color **9980493** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4888725**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **13729150**, and **6363425** is the 20% darker color. If you saturate the color by 10%, you get **9976638**, and if you desaturate by 10%, it is **9984348**.

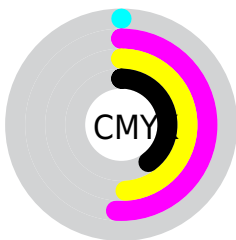
Distribution



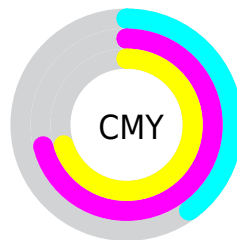
- Red (60%)
- Green (29%)
- Blue (30%)



- Red (60%)
- Yellow (29%)
- Blue (30%)



- Cyan (0%)
- Magenta (51%)
- Yellow (49%)
- Black (40%)



- Cyan (40%)
- Magenta (71%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9980493 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 9980493 by changing the saturation by 10% instead.

 9980493

 9980493

16777215

 8139318

 13729150

 6363425

 15701912

 4653067

 16757426

 3080193

 16764622

 0

 16772074

 9980493

 9980493

 9976638

 9984348

 9972784

 9988202

 9968673

 9992313

 9964819

 9996167

 9961478

 1000022

 10003877

 10007731

 10011842

 10015697

Harmonies

Analogous

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



9718122



9980493



9327412

Triad

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



9980493



3829053



419739

Complementary

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



9980493



4888725

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.



28047



9980493



28761

Square

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



9980493



6121257



28791



5725592

Rectangle

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



9980493



8477225



28791



27289

Sweetspot

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



9980493



12887976



9718424



6509138



14935011



6513507

Same Dimension

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



9980493



12864335



9989450



5064005



9175045



851968

Inverse Universe

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



9980493



12864335



4879768



5064005



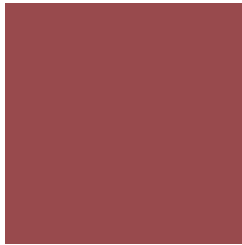
9175045



851968

Previews

White Background



This preview shows how the Decimal color 9980493 looks on a white background.

Color Contrast Check

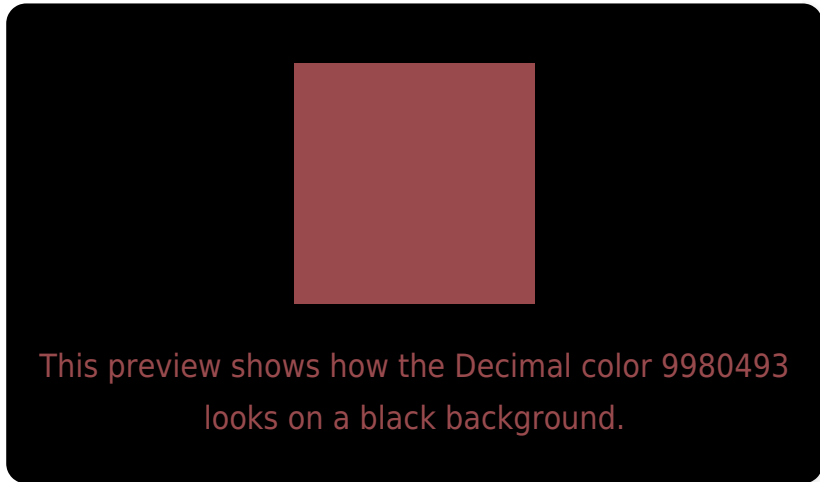
Large Text (above 18pt) WCAG AA ✓ Pass

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 9980493 Background



This preview shows how black text looks on a background with the Decimal color 9980493.

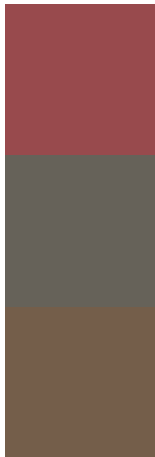


This preview shows how white text looks on a background with the Decimal color 9980493.

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
9980493

Protanopia
6709849

Deuteranopia
7626314



Tritanopia
9980495

Trichromacy



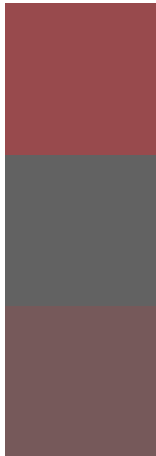
Original Color
9980493

Protanomaly
7887189

Deuteranomaly
8476491

Tritanomaly
9980494

Monochromacy



Original Color
9980493

Achromatopsia
6447714

Achromatomaly
7756122

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9980493 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 #984A4D looks like.

```
.text, #text, p{  
  color:#984A4D  
}
```

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 #984A4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #984A4D
}
```

Border

The CSS property to change the border of an element to Decimal 9980493 is called "border". The border property can be set on classes, ids or directly on the HTML element.

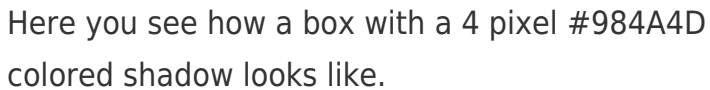
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#984A4D }
```

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

```
.border{ border-color:#984A4D }
```

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



Here you see how a box with a 4 pixel #984A4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #984A4D; -webkit-box-shadow:4px 4px  
4px 4px #984A4D; box-shadow:4px 4px 4px  
4px #984A4D }
```

Background

The CSS property to change the background color of an element to Decimal 9980493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#984A4D }
```

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

```
.background{ background-color:#984A4D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor