

Converting Colors

Decimal(9780535)

Have a look what the booklet for
Decimal(9780535) contains.

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Color

Decimal(9780535)

Conversions

Conversions Part 1

Format	Color
Hex	953D37
RGB	149, 61, 55
RGB Percent	58%, 24%, 22%
CMY	0.4157, 0.7608, 0.7843
CMYK	0.00, 0.59, 0.63, 0.42
HSL	4°, 46%, 40%
HSV	4°, 63%, 58%
XYZ	14.7528, 10.0029, 4.7676
YIQ	86.6280, 54.3740, 16.7900

Conversions

Conversions Part 2

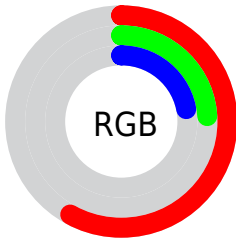
Format	Color
R _Y B	149, 61, 55
Decimal	9780535
CIE Lab	37.85, 36.61, 22.35
CIE LCh	38, 42.889, 31.404
Yxy	10.0029, 0.4997, 0.3388
Android (android.graphics.Color)	4287970615 (0xFF953D37)
YUV	86.6280, -15.5926, 54.7002
Hunter-Lab	31.6273, 27.9145, 13.2015

Details

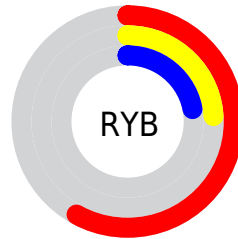
The Decimal color **9780535** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3641237**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **13594726**, and **6096652** is the 20% darker color. If you saturate the color by 10%, you get **9776936**, and if you desaturate by 10%, it is **9784134**.

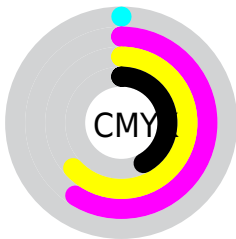
Distribution



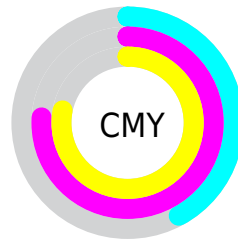
- Red (58%)
- Green (24%)
- Blue (22%)



- Red (58%)
- Yellow (24%)
- Blue (22%)



- Cyan (0%)
- Magenta (59%)
- Yellow (63%)
- Black (42%)



- Cyan (42%)
- Magenta (76%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9780535 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 9780535 by changing the saturation by 10% instead.



9780535



9780535

16777215



7939105



13594726



6096652



15567487



4259840



16754073



2621441



16761268



0



16768463



16775916



9780535



9780535



9776936



9784134

■ 9773337

■ 9787733

■ 9769738

■ 9791332

■ 9767424

■ 9794931

■ 9798530

■ 9802128

■ 9805727

■ 9809326

■ 9812925

Harmonies

Analogous

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



9844569



9780535



8669978

Triad

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



9780535



419638



23967

Complementary

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



9780535



3641237

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.



26006



9780535



26970

Square

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



9780535



4612376



27004



5984149

Rectangle

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



9780535



7558156



27004



24734

Sweetspot

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



9780535



12754845



9779088



6376523



14737632



6381921

Same Dimension

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



9780535



12728367



9792311



4866883



9046272



655616

Inverse Universe

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



3641237



3127490



3629461



4409674



33162



2570

Previews

White Background



This preview shows how the Decimal color 9780535 looks on a white background.

Color Contrast Check

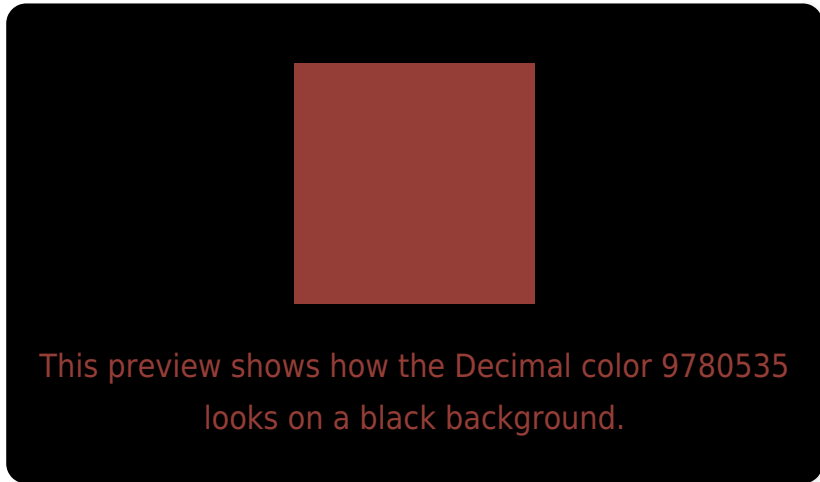
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

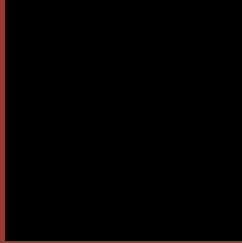
Any Text WCAG AA × Fail

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 9780535 Background



This preview shows how black text looks on a background with the Decimal color 9780535.

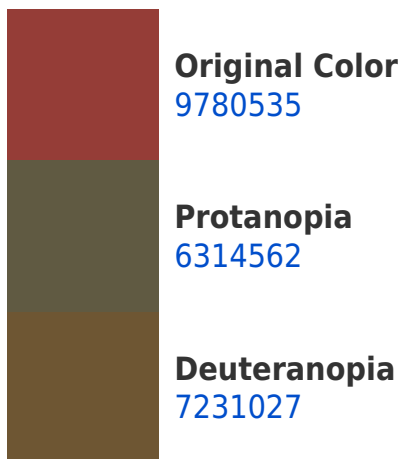


This preview shows how white text looks on a background with the Decimal color 9780535.

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
9780288

Trichromacy



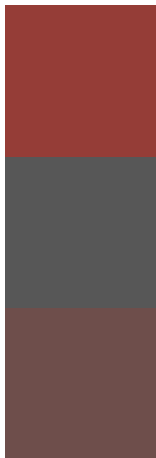
Original Color
9780535

Protanomaly
7556926

Deuteranomaly
8146228

Tritanomaly
9780285

Monochromacy



Original Color
9780535

Achromatopsia
5723991

Achromatomaly
7229003

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9780535 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 #953D37 looks like.

```
.text, #text, p{  
  color:#953D37  
}
```

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 #953D37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #953D37
}
```

Border

The CSS property to change the border of an element to Decimal 9780535 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".

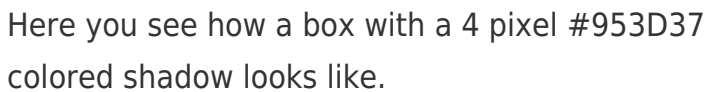
```
.border, #border, table{ border:4px solid
#953D37 }
```

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

```
.border{ border-color:#953D37 }
```

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

Here you see how a box with a 4 pixel #953D37 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #953D37; -webkit-box-shadow:4px 4px  
4px 4px #953D37; box-shadow:4px 4px 4px  
4px #953D37 }
```

Background

The CSS property to change the background color of an element to Decimal 9780535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#953D37 }
```

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

```
.background{ background-color:#953D37 }
```

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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