

Converting Colors

Decimal(8990035)

Have a look what the booklet for
Decimal(8990035) contains.

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Color

Decimal(8990035)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 892D53 |
| RGB | 137, 45, 83 |
| RGB Percent | 54%, 18%, 33% |
| CMY | 0.4627, 0.8235, 0.6745 |
| CMYK | 0.00, 0.67, 0.39, 0.46 |
| HSL | 335°, 51%, 36% |
| HSV | 335°, 67%, 54% |
| XYZ | 12.8162, 7.8197, 9.0175 |
| YIQ | 76.8400, 42.6340, 31.3220 |

Conversions

Conversions Part 2

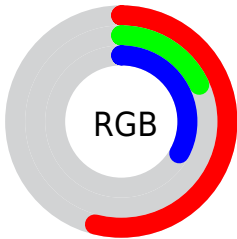
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 137, 45, 83 |
| Decimal | 8990035 |
| CIE Lab | 33.60, 42.58, -1.65 |
| CIE LCh | 34, 42.615, 357.777 |
| Yxy | 7.8197, 0.4322, 0.2637 |
| Android (android.graphics.Color) | 4287180115 (0xFF892D53) |
| YUV | 76.8400, 3.0369, 52.7603 |
| Hunter-Lab | 27.9637, 32.8733, 0.4553 |

Details

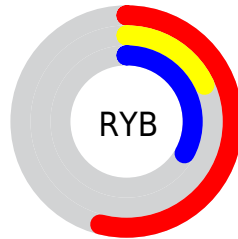
The Decimal color **8990035** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2984291**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **12738948**, and **5439526** is the 20% darker color. If you saturate the color by 10%, you get **8986443**, and if you desaturate by 10%, it is **8993627**.

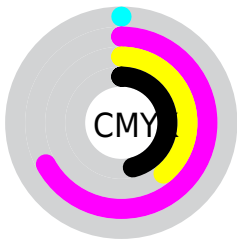
Distribution



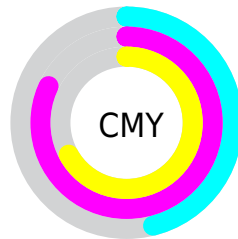
- Red (54%)
- Green (18%)
- Blue (33%)



- Red (54%)
- Yellow (18%)
- Blue (33%)



- Cyan (0%)
- Magenta (67%)
- Yellow (39%)
- Black (46%)



- Cyan (46%)
- Magenta (82%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 8990035 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 8990035 by changing the saturation by 10% instead.

 8990035

 8990035


16777215

 7213116

 12738948

 5439526

 14646174

 3801106

 16553657

 1835009

 16757461

 0

 16764657

 16771839

 8990035

 8990035

 8986443

 8993627

■ 8983107

■ 8996963

■ 8979515

■ 9000555

■ 8978489

■ 9004147

■ 9007739

■ 9011075

■ 9014667

■ 9018259

■ 9021595

Harmonies

Analogous

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



7682164



8990035



9056562

Triad

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



8990035



4281865



23432

Complementary

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



8990035



2984291

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.



24174



8990035



351273

Square

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



8990035



6442240



24139



21651

Rectangle

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



8990035



8469022



24139



23936

Sweetspot

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



8990035



11767710



6499721



5850189



14277081



5855577

Same Dimension

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



8990035



11739742



8992045



4537921



8716343



327682

Inverse Universe

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



8990035



11739742



2982281



4537921



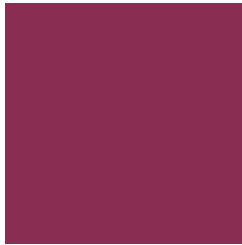
8716343



327682

Previews

White Background



This preview shows how the Decimal color 8990035 looks on a white background.

Color Contrast Check

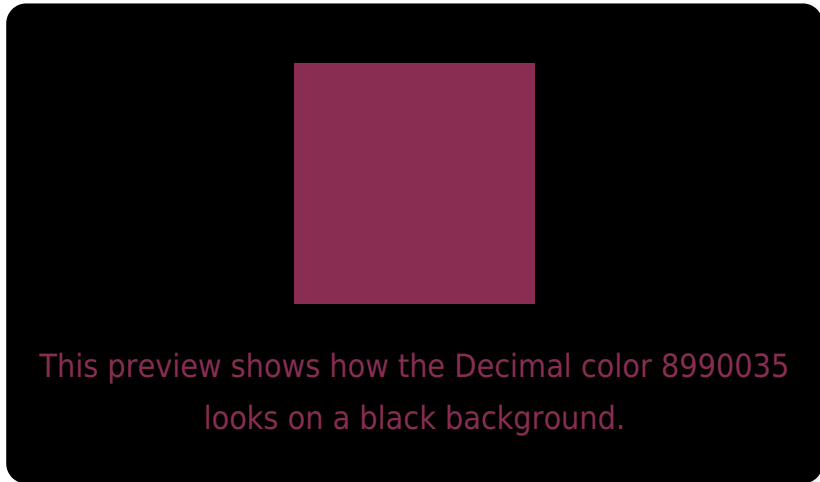
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

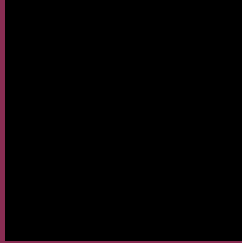
Any Text WCAG AA × Fail

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 8990035 Background



This preview shows how black text looks on a background with the Decimal color 8990035.

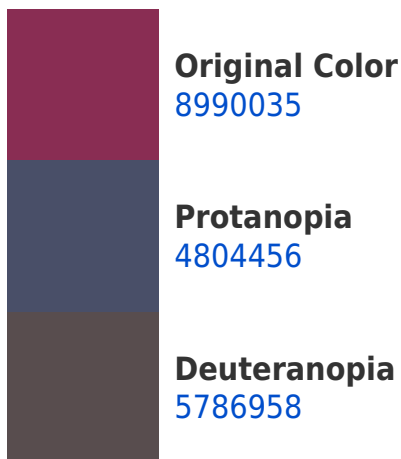


This preview shows how white text looks on a background with the Decimal color 8990035.

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



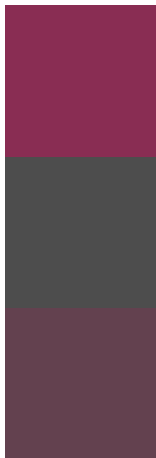
Original Color
8990035

Protanomaly
6308704

Deuteranomaly
6963536

Tritanomaly
8925505

Monochromacy



Original Color
8990035

Achromatopsia
5066061

Achromatomaly
6504783

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8990035 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 #892D53 looks like.

```
.text, #text, p{  
  color:#892D53  
}
```

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 #892D53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #892D53
}
```

Border

The CSS property to change the border of an element to Decimal 8990035 is called "border". The border property can be set on classes, ids or directly on the HTML element.

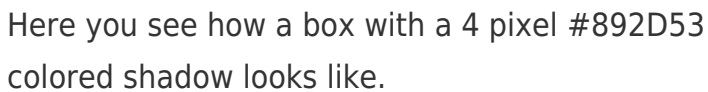
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#892D53 }
```

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

```
.border{ border-color:#892D53 }
```

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



Here you see how a box with a 4 pixel #892D53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #892D53; -webkit-box-shadow:4px 4px  
4px 4px #892D53; box-shadow:4px 4px 4px  
4px #892D53 }
```

Background

The CSS property to change the background color of an element to Decimal 8990035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#892D53 }
```

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

```
.background{ background-color:#892D53 }
```

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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