

Converting Colors

Decimal(9776470)

Have a look what the booklet for
Decimal(9776470) contains.

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Color

Decimal(9776470)

Conversions

Conversions Part 1

Format	Color
Hex	952D56
RGB	149, 45, 86
RGB Percent	58%, 18%, 34%
CMY	0.4157, 0.8235, 0.6627
CMYK	0.00, 0.70, 0.42, 0.42
HSL	336°, 54%, 38%
HSV	336°, 70%, 58%
XYZ	15.0125, 8.9382, 9.7381
YIQ	80.7700, 48.8230, 34.7990

Conversions

Conversions Part 2

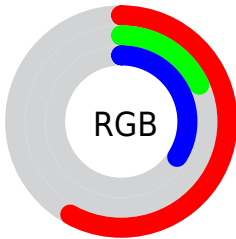
Format	Color
R_{YB}	149, 45, 86
Decimal	9776470
CIE _{Lab}	35.87, 46.72, -0.02
CIE _{LCh}	36, 46.720, 359.978
Yxy	8.9382, 0.4456, 0.2653
Android (android.graphics.Color)	4287966550 (0xFF952D56)
YUV	80.7700, 2.5784, 59.8377
Hunter-Lab	29.8969, 37.3132, 1.6157

Details

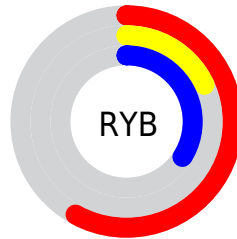
The Decimal color **9776470** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2987372**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **13591176**, and **6094889** is the 20% darker color. If you saturate the color by 10%, you get **9772621**, and if you desaturate by 10%, it is **9780319**.

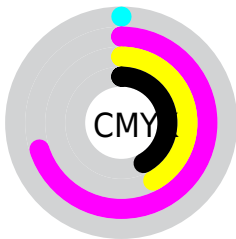
Distribution



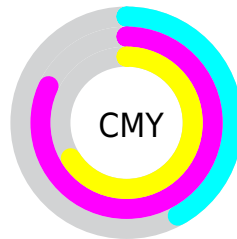
- Red (58%)
- Green (18%)
- Blue (34%)



- Red (58%)
- Yellow (18%)
- Blue (34%)



- Cyan (0%)
- Magenta (70%)
- Yellow (42%)
- Black (42%)



- Cyan (42%)
- Magenta (82%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9776470 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 9776470 by changing the saturation by 10% instead.

■ 9776470

■ 9776470

16777215

■ 7933247

■ 13591176

■ 6094889

■ 15498658

■ 4390933

■ 16750781

■ 2752513

■ 16757976

■ 0

■ 16765173

■ 16772607

■ 9776470

■ 9776470

■ 9772621

■ 9780319

9768772

9784168

9764923

9788017

9791866

9795715

9799308

9803157

9807006

9810855

Harmonies

Analogous

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



8468602



9776470



9712433

Triad

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



9776470



4283655



25237

Complementary

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



9776470



2987372

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.



25977



9776470



25389

Square

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



9776470



6705920



25939



22944

Rectangle

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



9776470



9059867



25939



25485

Sweetspot

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



9776470



12753321



7024021



6375762



14737632



6381921

Same Dimension

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



9776470



12722015



9778989



4866885



9044022



655364

Inverse Universe

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



9776470



12722015



2984853



4866885



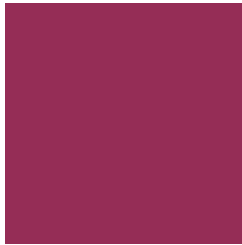
9044022



655364

Previews

White Background



This preview shows how the Decimal color 9776470 looks on a white background.

Color Contrast Check

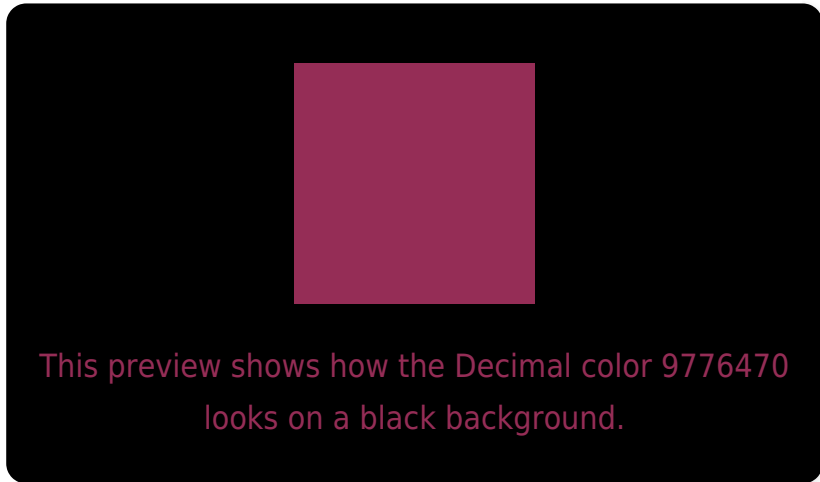
Large Text (above 18pt) WCAG AA ✓ Pass

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 9776470 Background



This preview shows how black text looks on a background with the Decimal color 9776470.

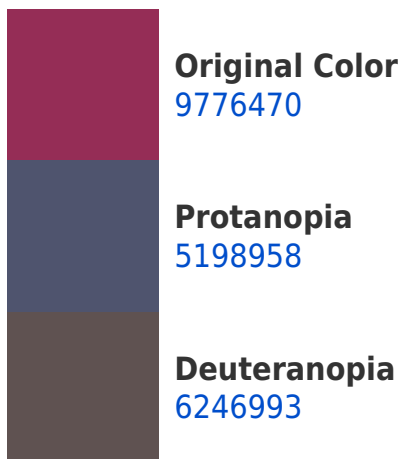


This preview shows how white text looks on a background with the Decimal color 9776470.

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
9776470

Protanomaly
6833765

Deuteranomaly
7554387

Tritanomaly
9711938

Monochromacy



Original Color
9776470

Achromatopsia
5329233

Achromatomaly
6964307

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9776470 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 #952D56 looks like.

```
.text, #text, p{  
  color:#952D56  
}
```

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 #952D56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #952D56
}
```

Border

The CSS property to change the border of an element to Decimal 9776470 is called "border". The border property can be set on classes, ids or directly on the HTML element.

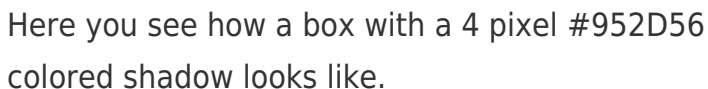
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#952D56 }
```

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

```
.border{ border-color:#952D56 }
```

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



Here you see how a box with a 4 pixel #952D56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #952D56; -webkit-box-shadow:4px 4px  
4px 4px #952D56; box-shadow:4px 4px 4px  
4px #952D56 }
```

Background

The CSS property to change the background color of an element to Decimal 9776470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#952D56 }
```

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

```
.background{ background-color:#952D56 }
```

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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