

Converting Colors

Decimal(9676078)

Have a look what the booklet for
Decimal(9676078) contains.

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Color

Decimal(9676078)

Conversions

Conversions Part 1

Format	Color
Hex	93A52E
RGB	147, 165, 46
RGB Percent	58%, 65%, 18%
CMY	0.4235, 0.3529, 0.8196
CMYK	0.11, 0.00, 0.72, 0.35
HSL	69°, 56%, 41%
HSV	69°, 72%, 65%
XYZ	25.9809, 33.3106, 7.6450
YIQ	146.0520, 27.4710, -40.8250

Conversions

Conversions Part 2

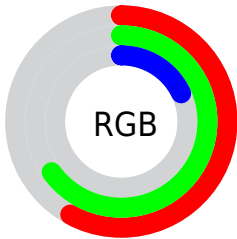
Format	Color
RYB	46, 165, 64
Decimal	9676078
CIELab	64.41, -22.11, 56.13
CIELCh	64, 60.328, 111.496
Yxy	33.3106, 0.3881, 0.4976
Android (android.graphics.Color)	4287866158 (0xFF93A52E)
YUV	146.0520, -49.3256, 0.8314
Hunter-Lab	57.7153, -20.6489, 32.5471

Details

The Decimal color **9676078** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4206245**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **13425764**, and **6123776** is the 20% darker color. If you saturate the color by 10%, you get **9544989**, and if you desaturate by 10%, it is **9807166**.

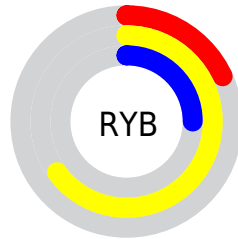
Distribution



Red (58%)

Green (65%)

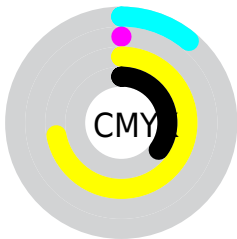
Blue (18%)



Red (18%)

Yellow (65%)

Blue (25%)

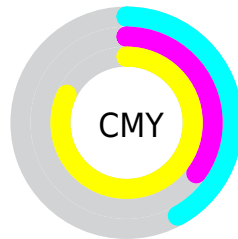


Cyan (11%)

Magenta (0%)

Yellow (72%)

Black (35%)



Cyan (42%)

Magenta (35%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9676078 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 9676078 by changing the saturation by 10% instead.

 9676078

 9676078

16777215

 7899916

 13425764

 6123776

 15333503

 4413696

 16777114

 2638080

 16777142

 862976

 16777170

 6144

 16777199

 0

 9676078

 9676078

 9544989

 9807166

■ 9348365

■ 10003791

■ 9217280

■ 10134879

■ 10331504

■ 10462593

■ 10659217

■ 10790305

■ 10986930

■ 11118018

Harmonies

Analogous

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



13014057



9676078



5222486

Triad

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



9676078



45808



16149678

Complementary

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



9676078



4206245

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.



13598176



9676078



43007

Square

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



9676078



46786



8557823



16674168

Rectangle

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



9676078



46200



8557823



15560896

Sweetspot

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



9676078



13620903



10829870



6777679



15461355



7039851

Same Dimension

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



9676078



12244508



5809454



5263945



8098048



987648

Inverse Universe

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



4206245



3677398



8072869



4933970



1441937



196626

Previews

White Background



This preview shows how the Decimal color 9676078 looks on a white background.

Color Contrast Check

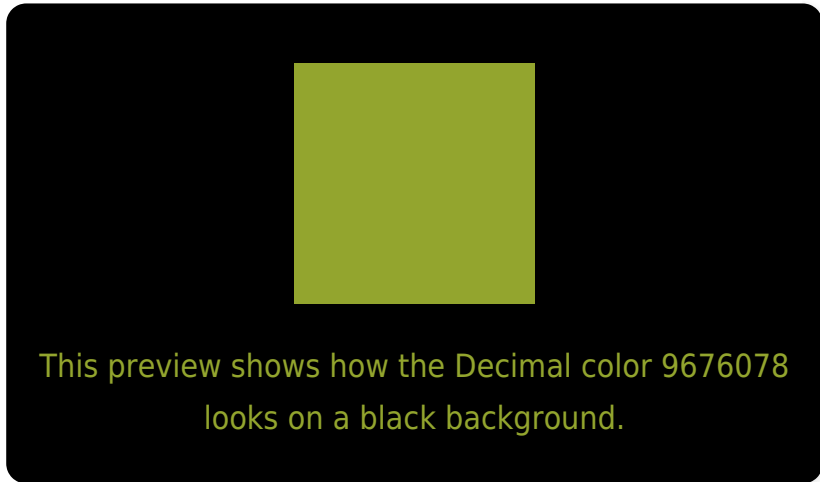
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 9676078 Background



This preview shows how black text looks on a background with the Decimal color 9676078.



This preview shows how white text looks on a background with the Decimal color 9676078.

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
9676078

Protanopia
11508780

Deuteranopia
12817461



Tritanopia
10459814

Trichromacy



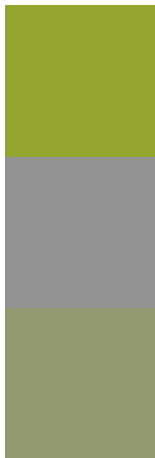
Original Color
9676078

Protanomaly
10854189

Deuteranomaly
11704882

Tritanomaly
10198650

Monochromacy



Original Color
9676078

Achromatopsia
9605778

Achromatomaly
9607534

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9676078 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 #93A52E looks like.

```
.text, #text, p{  
    color:#93A52E  
}
```

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 #93A52E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93A52E
}
```

Border

The CSS property to change the border of an element to Decimal 9676078 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
#93A52E }
```

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

```
.border{ border-color:#93A52E }
```

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

Here you see how a box with a 4 pixel #93A52E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93A52E; -webkit-box-shadow:4px 4px  
4px 4px #93A52E; box-shadow:4px 4px 4px  
4px #93A52E }
```

Background

The CSS property to change the background color of an element to Decimal 9676078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93A52E }
```

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

```
.background{ background-color:#93A52E }
```

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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