

Converting Colors

Decimal(8034141)

Have a look what the booklet for
Decimal(8034141) contains.

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Color

Decimal(8034141)

Conversions

Conversions Part 1

Format	Color
Hex	7A975D
RGB	122, 151, 93
RGB Percent	48%, 59%, 36%
CMY	0.5216, 0.4078, 0.6353
CMYK	0.19, 0.00, 0.38, 0.41
HSL	90°, 24%, 48%
HSV	90°, 38%, 59%
XYZ	21.0684, 27.0611, 14.4688
YIQ	135.7170, 1.3340, -24.1860

Conversions

Conversions Part 2

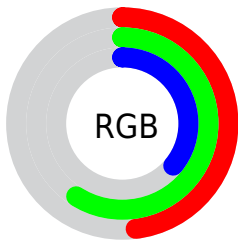
Format	Color
R_{YB}	93, 151, 122
Decimal	8034141
CIE _{Lab}	59.03, -20.81, 27.30
CIE _{LCh}	59, 34.330, 127.313
Yxy	27.0611, 0.3366, 0.4323
Android (android.graphics.Color)	4286224221 (0xFF7A975D)
YUV	135.7170, -21.0595, -12.0298
Hunter-Lab	52.0203, -18.7423, 19.9234

Details

The Decimal color **8034141** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8019351**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **11521424**, and **4744238** is the 20% darker color. If you saturate the color by 10%, you get **7509838**, and if you desaturate by 10%, it is **8558444**.

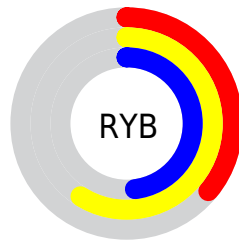
Distribution



Red (48%)

Green (59%)

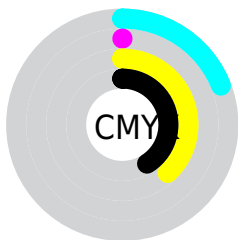
Blue (36%)



Red (36%)

Yellow (59%)

Blue (48%)

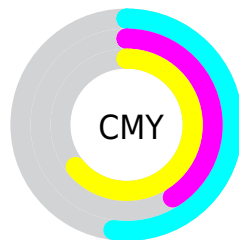


Cyan (19%)

Magenta (0%)

Yellow (38%)

Black (41%)



Cyan (52%)

Magenta (41%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8034141 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 8034141 by changing the saturation by 10% instead.

 8034141

 8034141

16777215

 6389061


 11521424

 4744238

 13363883

 3165207

 15204294

 1717504

 16777186

 8192

 0


 8034141

 8034141

 7509838

 8558444

 7051071

 9017211

■ 6526768

■ 9541514

■ 6068001

■ 10000281

■ 5543697

■ 10524585

■ 5084930

■ 10983352

■ 5019392

■ 11507655

■ 11966422

■ 12490725

Harmonies

Analogous

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



10129233



8034141



5545078

Triad

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



8034141



3512261



13137544

Complementary

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



8034141



8019351

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.



12221094



8034141



7245770

Square

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



8034141



40370



10192062



12942187

Rectangle

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



8034141



3645066



10192062



12941202

Sweetspot

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



8034141



12174509



9927261



6054742



14935011



6513507

Same Dimension

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



8034141



9946218



6133597



4803909



4623360



396544

Inverse Universe

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



8019351



9923268



9919895



4801869



4587660



393229

Previews

White Background



This preview shows how the Decimal color 8034141 looks on a white background.

Color Contrast Check

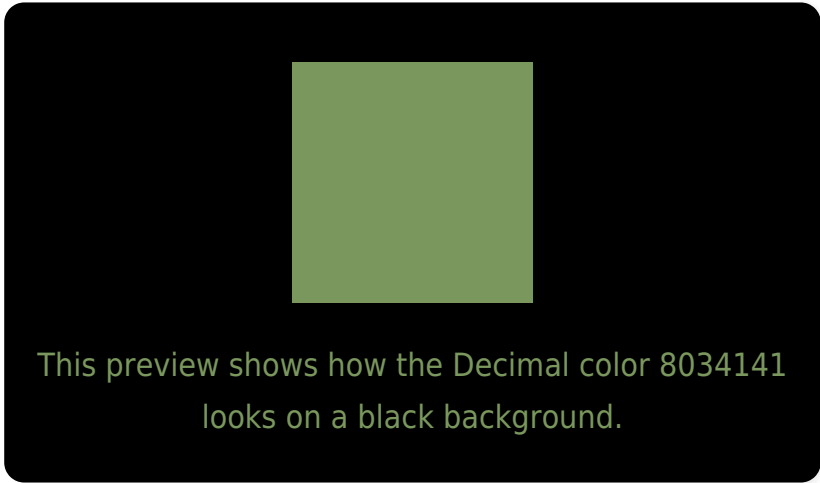
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

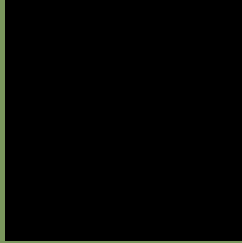
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 8034141 Background



This preview shows how black text looks on a background with the Decimal color 8034141.



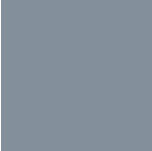
This preview shows how white text looks on a background with the Decimal color 8034141.

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



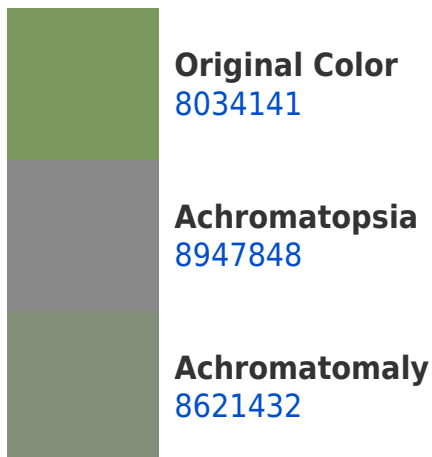


Tritanopia
8622235

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8034141 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 #7A975D looks like.

```
.text, #text, p{  
    color:#7A975D  
}
```

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 #7A975D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A975D
}
```

Border

The CSS property to change the border of an element to Decimal 8034141 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
#7A975D }
```

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

```
.border{ border-color:#7A975D }
```

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

Here you see how a box with a 4 pixel #7A975D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A975D; -webkit-box-shadow:4px 4px  
4px 4px #7A975D; box-shadow:4px 4px 4px  
4px #7A975D }
```

Background

The CSS property to change the background color of an element to Decimal 8034141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A975D }
```

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

```
.background{ background-color:#7A975D }
```

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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