

Converting Colors

Decimal(8160121)

Have a look what the booklet for
Decimal(8160121) contains.

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Color

Decimal(8160121)

Conversions

Conversions Part 1

Format	Color
Hex	7C8379
RGB	124, 131, 121
RGB Percent	49%, 51%, 47%
CMY	0.5137, 0.4863, 0.5255
CMYK	0.05, 0.00, 0.08, 0.49
HSL	102°, 4%, 49%
HSV	102°, 8%, 51%
XYZ	19.8797, 21.8982, 21.2682
YIQ	127.7670, -0.9620, -4.5940

Conversions

Conversions Part 2

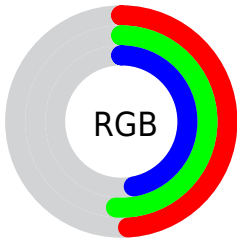
Format	Color
R_{YB}	121, 131, 128
Decimal	8160121
CIE Lab	53.92, -4.58, 4.51
CIE LCh	54, 6.423, 135.443
Yxy	21.8982, 0.3153, 0.3473
Android (android.graphics.Color)	4286350201 (0xFF7C8379)
YUV	127.7670, -3.3361, -3.3037
Hunter-Lab	46.7955, -6.0616, 5.8100

Details

The Decimal color **8160121** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8419715**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **11647149**, and **4936265** is the 20% darker color. If you saturate the color by 10%, you get **7570284**, and if you desaturate by 10%, it is **8749958**.

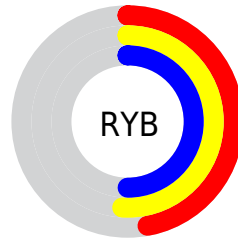
Distribution



Red (49%)

Green (51%)

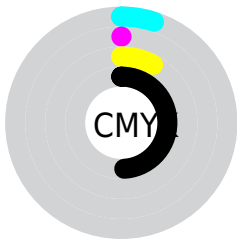
Blue (47%)



Red (47%)

Yellow (51%)

Blue (50%)

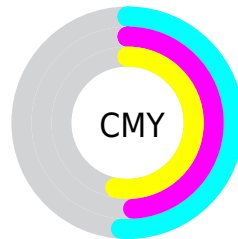


Cyan (5%)

Magenta (0%)

Yellow (8%)

Black (49%)



Cyan (51%)

Magenta (49%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8160121 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 8160121 by changing the saturation by 10% instead.



8160121



8160121

16777215



6515296



11647149



4936265



13423817



3488562



15266021



2041117



528387



0



8160121



8160121



7570284



8749958



6980447



9339795

■ 6325074

■ 9995168

■ 5735237

■ 10585005

■ 5145399

■ 11174843

■ 4555562

■ 11764680

■ 3965725

■ 12354517

■ 3375888

■ 12944354

■ 2720515

■ 13599727

Harmonies

Analogous

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



8552822



8160121



7767166

Triad

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



8160121



7897739



9272702

Complementary

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



8160121



8419715

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.



9141636



8160121



8355979

Square

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



8160121



7636105



8748937



9207417

Rectangle

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



8160121



7636098



8748937



9272704

Sweetspot

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



8160121



11053991



8618105



5592917



14079702



5723991

Same Dimension

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



8160121



10529691



7963515



4080188



2589184



66304

Inverse Universe

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



8419715



10918827



8616321



4209730



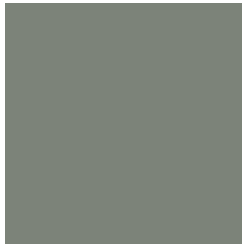
5963906



131075

Previews

White Background



This preview shows how the Decimal color 8160121 looks on a white background.

Color Contrast Check

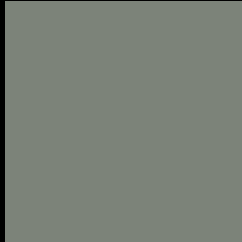
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 8160121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

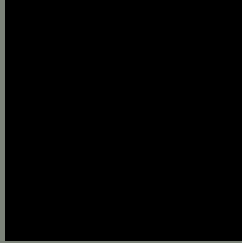
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

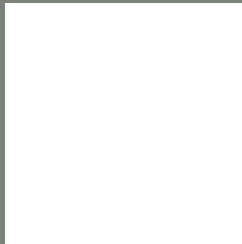
Any Text WCAG AAA × Fail

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

Decimal 8160121 Background



This preview shows how black text looks on a background with the Decimal color 8160121.



This preview shows how white text looks on a background with the Decimal color 8160121.

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


8160121

Protanopia

8749176

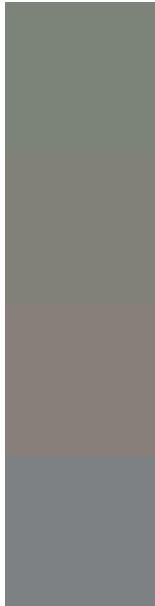
Deuteranopia

9469050



Tritanopia
8355979

Trichromacy



Original Color

8160121

Protanomaly

8552824

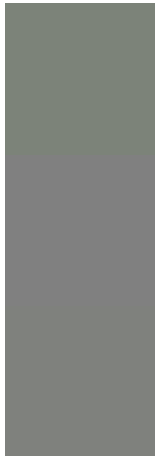
Deuteranomaly

9011066

Tritanomaly

8290692

Monochromacy



Original Color

8160121

Achromatopsia

8421504

Achromatomaly

8356221

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8160121 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 #7C8379 looks like.

```
.text, #text, p{  
    color:#7C8379  
}
```

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 #7C8379 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8379
}
```

Border

The CSS property to change the border of an element to Decimal 8160121 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
#7C8379 }
```

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

```
.border{ border-color:#7C8379 }
```

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

Here you see how a box with a 4 pixel #7C8379 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8379; -webkit-box-shadow:4px 4px  
4px 4px #7C8379; box-shadow:4px 4px 4px  
4px #7C8379 }
```

Background

The CSS property to change the background color of an element to Decimal 8160121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8379 }
```

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

```
.background{ background-color:#7C8379 }
```

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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