

# Converting Colors

Decimal(8353129)

Have a look what the booklet for  
Decimal(8353129) contains.

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# Color

**Decimal(8353129)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7F7569
RGB	127, 117, 105
RGB Percent	50%, 46%, 41%
CMY	0.5020, 0.5412, 0.5882
CMYK	0.00, 0.08, 0.17, 0.50
HSL	33°, 9%, 45%
HSV	33°, 17%, 50%
XYZ	17.6635, 18.2545, 15.9571
YIQ	118.6220, 9.8120, -1.6120

# Conversions

## Conversions Part 2

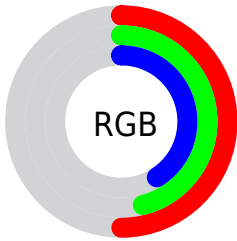
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	123, 127, 105
Decimal	8353129
CIE <sub>Lab</sub>	49.80, 1.70, 8.01
CIE <sub>LCh</sub>	50, 8.186, 78.043
Yxy	18.2545, 0.3405, 0.3519
Android (android.graphics.Color)	4286543209 (0xFF7F7569)
YUV	118.6220, -6.7156, 7.3475
Hunter-Lab	42.7253, -0.9739, 7.7640

# Details

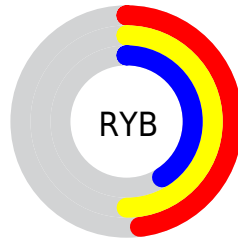
The Decimal color **8353129** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6910847**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **11839900**, and **5129530** is the 20% darker color. If you saturate the color by 10%, you get **8351580**, and if you desaturate by 10%, it is **8354678**.

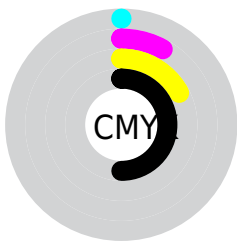
# Distribution



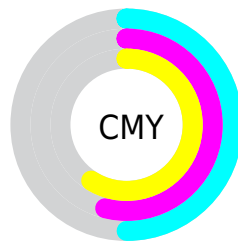
- Red (50%)
- Green (46%)
- Blue (41%)



- Red (48%)
- Yellow (50%)
- Blue (41%)



- Cyan (0%)
- Magenta (8%)
- Yellow (17%)
- Black (50%)



- Cyan (50%)
- Magenta (54%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8353129 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 8353129 by changing the saturation by 10% instead.





8353129



8353129

16777215



6708305



11839900



5129530



13616311



3616548



15524051



2169359



16776687



131072



0



8353129



8353129



8351580



8354678



8350032



8356226

■ 8348739

■ 8357519

■ 8347190

■ 8359068

■ 8345641

■ 8360617

■ 8344093

■ 8362165

■ 8342800

■ 8363458

■ 8341251

■ 8365007

■ 8340736

■ 8366555

# Harmonies

## Analogous

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



8680300



8353129



7894889

# Triad

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



8353129



6650746



8221568

# Complementary

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



8353129



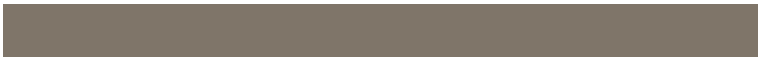
6910847

# 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.



7632516



8353129



6716032

# Square

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



8353129



6912627



7108740



8614522

# Rectangle

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



8353129



7502187



7108740



8025217



# Sweetspot

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



8353129



10920605



8350067



5526095



13948116



5526612



# Same Dimension

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



8353129



10917507



8290153



4209977



8406528



0



# Inverse Universe

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



6910847



8623014



6973823



3750976



14976

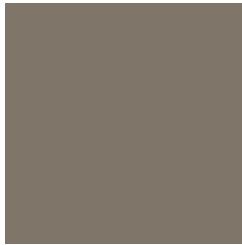


0



# Previews

## White Background



This preview shows how the Decimal color 8353129 looks on a white background.

## Color Contrast Check

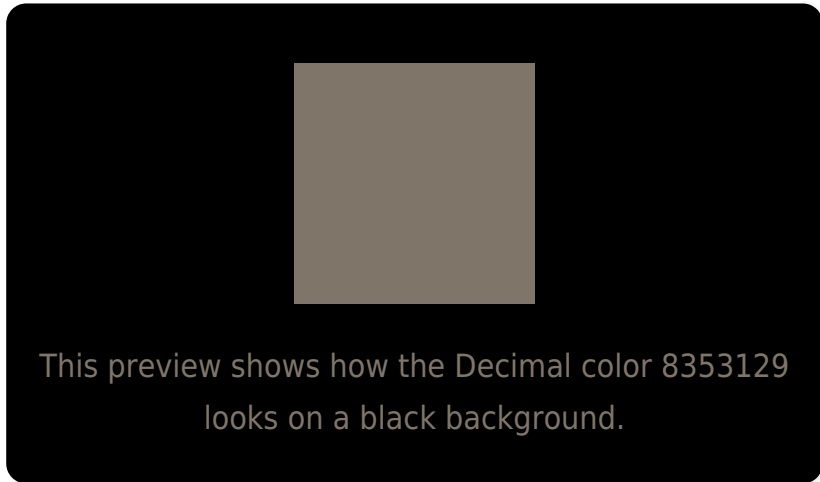
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

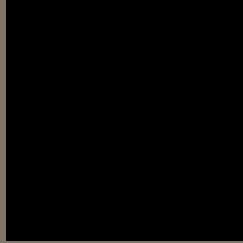
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 8353129 Background



This preview shows how black text looks on a background with the Decimal color 8353129.



This preview shows how white text looks on a background with the Decimal color 8353129.

# 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**


8353129

**Protanopia**

8156778

**Deuteranopia**

8876650



**Tritanopia**  
8483451

# Trichromacy



**Original Color**  
8353129

**Protanomaly**  
8222314

**Deuteranomaly**  
8680298

**Tritanomaly**  
8418164

# Monochromacy



**Original Color**  
8353129

**Achromatopsia**  
7829367

**Achromatomaly**  
8025714

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8353129 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 #7F7569 looks like.

```
.text, #text, p{  
    color:#7F7569  
}
```

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 #7F7569 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7569
}
```

## Border

The CSS property to change the border of an element to Decimal 8353129 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
#7F7569 }
```

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

```
.border{ border-color:#7F7569 }
```

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

Here you see how a box with a 4 pixel #7F7569 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7569; -webkit-box-shadow:4px 4px  
4px 4px #7F7569; box-shadow:4px 4px 4px  
4px #7F7569 }
```

# Background

The CSS property to change the background color of an element to Decimal 8353129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7569 }
```

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

```
.background{ background-color:#7F7569 }
```

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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