

Converting Colors

Decimal(8290327)

Have a look what the booklet for
Decimal(8290327) contains.

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Color

Decimal(8290327)

Conversions

Conversions Part 1

Format	Color
Hex	7E8017
RGB	126, 128, 23
RGB Percent	49%, 50%, 9%
CMY	0.5059, 0.4980, 0.9098
CMYK	0.02, 0.00, 0.82, 0.50
HSL	61°, 70%, 30%
HSV	61°, 82%, 50%
XYZ	16.4780, 19.9358, 3.7901
YIQ	115.4320, 32.5130, -33.0790

Conversions

Conversions Part 2

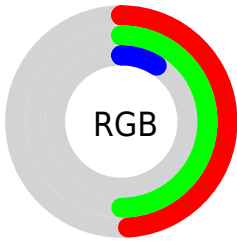
Format	Color
R_{YB}	23, 128, 25
Decimal	8290327
CIE Lab	51.76, -13.29, 51.53
CIE LCh	52, 53.219, 104.460
Yxy	19.9358, 0.4099, 0.4959
Android (android.graphics.Color)	4286480407 (0xFF7E8017)
YUV	115.4320, -45.5690, 9.2681
Hunter-Lab	44.6496, -12.2609, 26.2218

Details

The Decimal color **8290327** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **1644416**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **11973965**, and **4869888** is the 20% darker color. If you saturate the color by 10%, you get **8290314**, and if you desaturate by 10%, it is **8290340**.

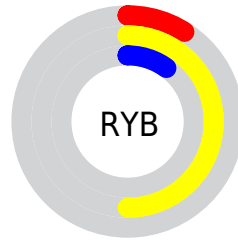
Distribution



Red (49%)

Green (50%)

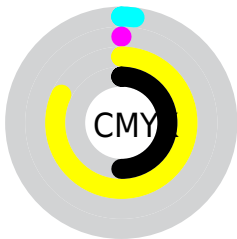
Blue (9%)



Red (9%)

Yellow (50%)

Blue (10%)

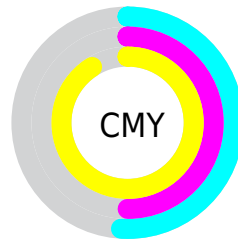


Cyan (2%)

Magenta (0%)

Yellow (82%)

Black (50%)



Cyan (51%)

Magenta (50%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8290327 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 8290327 by changing the saturation by 10% instead.



8290327



8290327

16777215



6514432



11973965



4869888



13815912



3160064



15723650



1516288



16777117



3072



16777145



0



16777173



16777202



8290327



8290327

■ 8290314

■ 8290340

■ 8290304

■ 8290353

■ 8355901

■ 8355914

■ 8355927

■ 8355940

■ 8421489

■ 8421501

■ 8421514

Harmonies

Analogous

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



10907933



8290327



4885046

Triad

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



8290327



36794



12735637

Complementary

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



8290327



1644416

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.



10118845



8290327



34771

Square

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



8290327



37265



5011924



13521255

Rectangle

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



8290327



36434



5011924



12081572

Sweetspot

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



8290327



10856060



8395031



5526587



13948116



5526612

Same Dimension

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



8290327



10724867



4882455



4210745



8224768



0

Inverse Universe

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



1644416



394150



5052288



3750208



131200



0

Previews

White Background



This preview shows how the Decimal color 8290327 looks on a white background.

Color Contrast Check

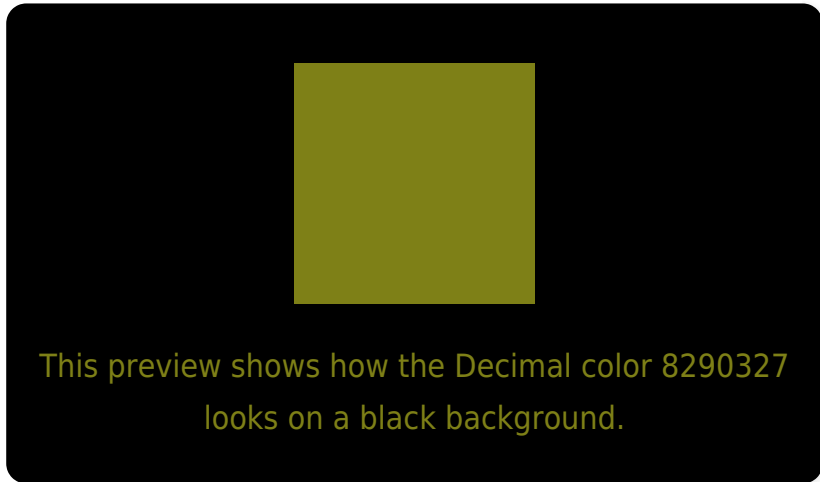
Large Text (above 18pt) WCAG AA ✓ Pass

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

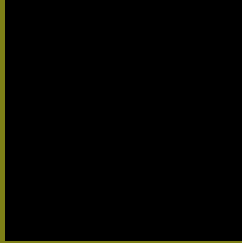
Any Text WCAG AA ✓ Pass

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 8290327 Background



This preview shows how black text looks on a background with the Decimal color 8290327.



This preview shows how white text looks on a background with the Decimal color 8290327.

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
8290327

Protanopia
9141270

Deuteranopia
10188061



Tritanopia
8812416

Trichromacy



Original Color
8290327

Protanomaly
8813846

Deuteranomaly
9468187

Tritanomaly
8616538

Monochromacy



Original Color
8290327

Achromatopsia
7566195

Achromatomaly
7829586

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8290327 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 #7E8017 looks like.

```
.text, #text, p{  
    color:#7E8017  
}
```

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 #7E8017 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E8017
}
```

Border

The CSS property to change the border of an element to Decimal 8290327 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
#7E8017 }
```

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

```
.border{ border-color:#7E8017 }
```

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

Here you see how a box with a 4 pixel #7E8017 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E8017; -webkit-box-shadow:4px 4px  
4px 4px #7E8017; box-shadow:4px 4px 4px  
4px #7E8017 }
```

Background

The CSS property to change the background color of an element to Decimal 8290327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E8017 }
```

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

```
.background{ background-color:#7E8017 }
```

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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