

Converting Colors

Decimal(8303230)

Have a look what the booklet for
Decimal(8303230) contains.

Decimal(8303230)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8303230)

Conversions

Conversions Part 1

Format	Color
Hex	7EB27E
RGB	126, 178, 126
RGB Percent	49%, 70%, 49%
CMY	0.5059, 0.3020, 0.5059
CMYK	0.29, 0.00, 0.29, 0.30
HSL	120°, 25%, 60%
HSV	120°, 29%, 70%
XYZ	28.2905, 37.7828, 25.5404
YIQ	156.5240, -14.3000, -27.1960

Conversions

Conversions Part 2

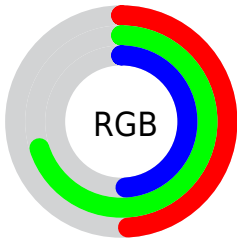
Format	Color
RYB	126, 178, 178
Decimal	8303230
CIELab	67.86, -27.63, 21.24
CIElCh	68, 34.850, 142.444
Yxy	37.7828, 0.3088, 0.4124
Android (android.graphics.Color)	4286493310 (0xFF7EB27E)
YUV	156.5240, -15.0483, -26.7695
Hunter-Lab	61.4677, -25.4139, 18.3918

Details

The Decimal color **8303230** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11697842**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **11856563**, and **4947277** is the 20% darker color. If you saturate the color by 10%, you get **7123564**, and if you desaturate by 10%, it is **9482896**.

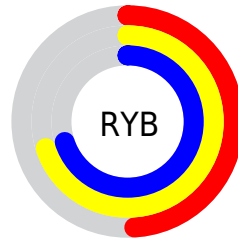
Distribution



Red (49%)

Green (70%)

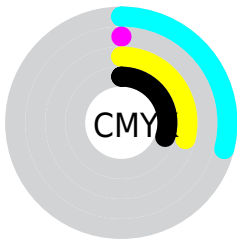
Blue (49%)



Red (49%)

Yellow (70%)

Blue (70%)

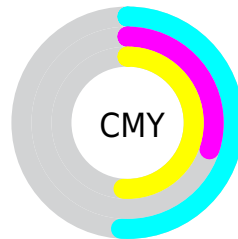


Cyan (29%)

Magenta (0%)

Yellow (29%)

Black (30%)



Cyan (51%)

Magenta (30%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8303230 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 8303230 by changing the saturation by 10% instead.



8303230



8303230

16777215



6592357



11856563



4947277



13696975



3302453



15597547



1657887



13321



8448



0



8303230



8303230



7123564



9482896

■ 5943898

■ 10662562

■ 4829769

■ 11776691

■ 3650103

■ 12956357

■ 2470437

■ 14136023

■ 1290771

■ 15315689

■ 111105

■ 16495355

■ 45568

■ 16757503

Harmonies

Analogous

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



10660714



8303230



5682844

Triad

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



8303230



7121891



14913167

Complementary

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



8303230



11697842

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.



14519983



8303230



10395871

Square

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



8303230



3846870



12948940



14259829

Rectangle

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



8303230



3978930



12948940



14912921

Sweetspot

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



8303230



13887699



11711102



6845800



16119285



7697781

Same Dimension

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



8303230



9955479



8303256



5265744



39168



6656

Inverse Universe

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



11697842



15243240



11697816



5853273



10027161



1703962

Previews

White Background



This preview shows how the Decimal color 8303230 looks on a white background.

Color Contrast Check

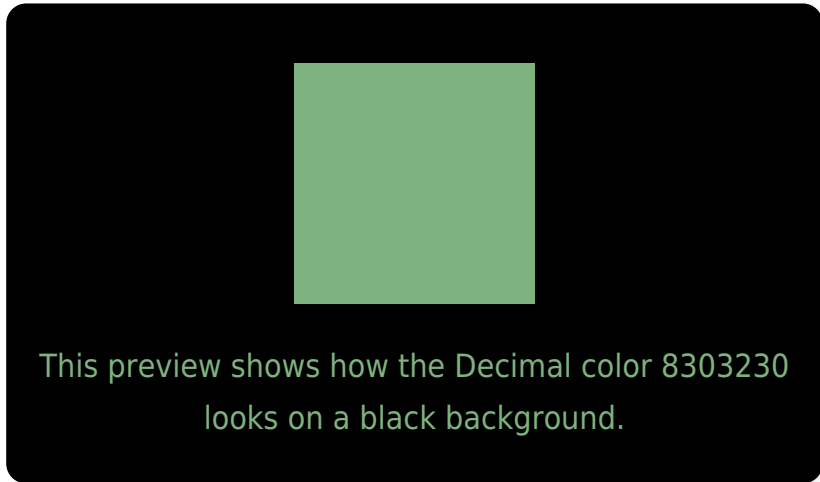
Large Text (above 18pt) WCAG AA × Fail

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

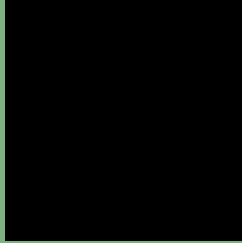
Any Text WCAG AA ✓ Pass

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 8303230 Background



This preview shows how black text looks on a background with the Decimal color 8303230.



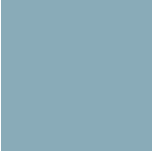
This preview shows how white text looks on a background with the Decimal color 8303230.

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](#).

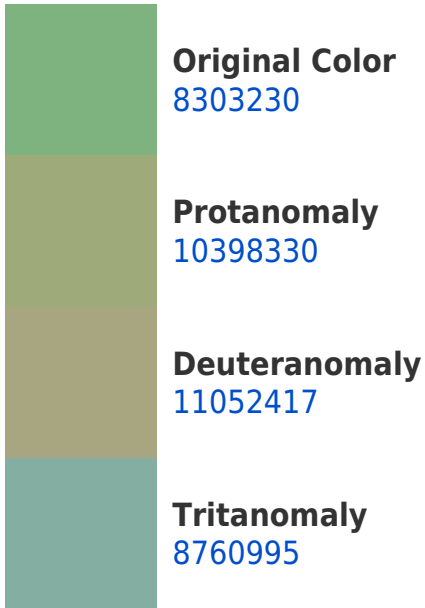
Dichromacy





Tritanopia
9022392

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8303230 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 #7EB27E looks like.

```
.text, #text, p{  
    color:#7EB27E  
}
```

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 #7EB27E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EB27E
}
```

Border

The CSS property to change the border of an element to Decimal 8303230 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
#7EB27E }
```

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

```
.border{ border-color:#7EB27E }
```

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

Here you see how a box with a 4 pixel #7EB27E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EB27E; -webkit-box-shadow:4px 4px  
4px 4px #7EB27E; box-shadow:4px 4px 4px  
4px #7EB27E }
```

Background

The CSS property to change the background color of an element to Decimal 8303230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EB27E }
```

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

```
.background{ background-color:#7EB27E }
```

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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