

Converting Colors

Decimal(8425590)

Have a look what the booklet for
Decimal(8425590) contains.

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Color

Decimal(8425590)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 809076 |
| RGB | 128, 144, 118 |
| RGB Percent | 50%, 56%, 46% |
| CMY | 0.4980, 0.4353, 0.5373 |
| CMYK | 0.11, 0.00, 0.18, 0.44 |
| HSL | 97°, 10%, 51% |
| HSV | 97°, 18%, 56% |
| XYZ | 22.1454, 25.8437, 20.9607 |
| YIQ | 136.2520, -1.1900, -11.4780 |

Conversions

Conversions Part 2

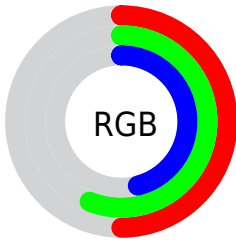
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 118, 144, 134 |
| Decimal | 8425590 |
| CIELab | 57.89, -10.81, 11.91 |
| CIELCh | 58, 16.089, 132.235 |
| Yxy | 25.8437, 0.3212, 0.3748 |
| Android (android.graphics.Color) | 4286615670 (0xFF809076) |
| YUV | 136.2520, -8.9982, -7.2370 |
| Hunter-Lab | 50.8367, -11.2065, 11.1396 |

Details

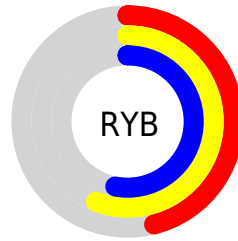
The Decimal color **8425590** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8812176**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **11912874**, and **5201478** is the 20% darker color. If you saturate the color by 10%, you get **7835752**, and if you desaturate by 10%, it is **9015428**.

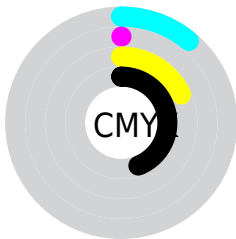
Distribution



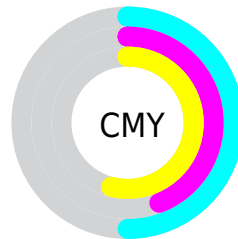
- Red (50%)
- Green (56%)
- Blue (46%)



- Red (46%)
- Yellow (56%)
- Blue (53%)



- Cyan (11%)
- Magenta (0%)
- Yellow (18%)
- Black (44%)



- Cyan (50%)
- Magenta (44%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8425590 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 8425590 by changing the saturation by 10% instead.

■ 8425590

■ 8425590

16777215

■ 6780509

■ 11912874

■ 5201478

■ 13755077

■ 3687983

■ 15597281

■ 2240538

16777214

■ 924416

■ 0

■ 8425590

■ 8425590

■ 7835752

■ 9015428

■ 7245913

■ 9605267

■ 6656075

■ 10195105

■ 6131772

■ 10719408

■ 5541934

■ 11309246

■ 4952096

■ 11899084

■ 4362257

■ 12488923

■ 3772419

■ 13078761

■ 3641344

■ 13668600

Harmonies

Analogous

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



9473136



8425590



7443330

Triad

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



8425590



7442341



11043206

Complementary

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



8425590



8812176

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.



10650260



8425590



8620710

Square

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



8425590



6722205



9799328



10978169

Rectangle

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



8425590



6919052



9799328



10977675

Sweetspot

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



8425590



11844273



9471606



5987929



14606046



6184542

Same Dimension

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



8425590



10599057



7770233



4409152



3442432



198656

Inverse Universe

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



8812176



11178426



9467533



4538439



5439623



327688

Previews

White Background



This preview shows how the Decimal color 8425590 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 8425590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

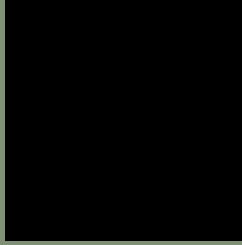
Any Text WCAG AA ✓ Pass

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 8425590 Background



This preview shows how black text looks on a background with the Decimal color 8425590.

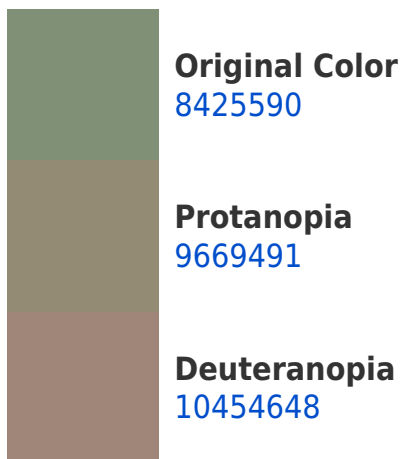


This preview shows how white text looks on a background with the Decimal color 8425590.

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



Trichromacy



Original Color
8425590

Protanomaly
9211252

Deuteranomaly
9734775

Tritanomaly
8621451

Monochromacy



Original Color
8425590

Achromatopsia
8947848

Achromatomaly
8752001

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8425590 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 #809076 looks like.

```
.text, #text, p{  
    color:#809076  
}
```

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 #809076 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #809076
}
```

Border

The CSS property to change the border of an element to Decimal 8425590 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
#809076 }
```

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

```
.border{ border-color:#809076 }
```

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

Here you see how a box with a 4 pixel #809076 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #809076; -webkit-box-shadow:4px 4px  
4px 4px #809076; box-shadow:4px 4px 4px  
4px #809076 }
```

Background

The CSS property to change the background color of an element to Decimal 8425590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#809076 }
```

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

```
.background{ background-color:#809076 }
```

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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