

Converting Colors

Decimal(8425842)

Have a look what the booklet for
Decimal(8425842) contains.

Decimal(8425842)	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(8425842)

Conversions

Conversions Part 1

Format	Color
Hex	809172
RGB	128, 145, 114
RGB Percent	50%, 57%, 45%
CMY	0.4980, 0.4314, 0.5529
CMYK	0.12, 0.00, 0.21, 0.43
HSL	93°, 12%, 51%
HSV	93°, 21%, 57%
XYZ	22.0647, 26.0549, 19.7858
YIQ	136.3830, -0.1810, -13.2450

Conversions

Conversions Part 2

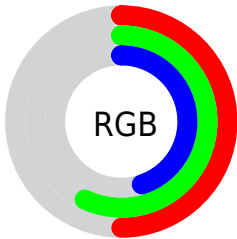
Format	Color
RYB	114, 145, 131
Decimal	8425842
CIELab	58.09, -12.05, 14.46
CIElCh	58, 18.823, 129.818
Yxy	26.0549, 0.3249, 0.3837
Android (android.graphics.Color)	4286615922 (0xFF809172)
YUV	136.3830, -11.0348, -7.3519
Hunter-Lab	51.0440, -12.1669, 12.7487

Details

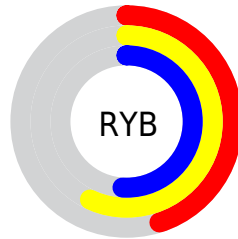
The Decimal color **8425842** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8614545**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **11913126**, and **5201730** is the 20% darker color. If you saturate the color by 10%, you get **7901540**, and if you desaturate by 10%, it is **8950145**.

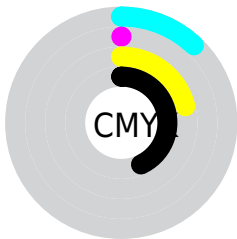
Distribution



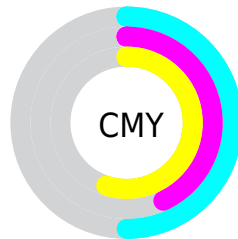
- Red (50%)
- Green (57%)
- Blue (45%)



- Red (45%)
- Yellow (57%)
- Blue (51%)



- Cyan (12%)
- Magenta (0%)
- Yellow (21%)
- Black (43%)



- Cyan (50%)
- Magenta (43%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8425842 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 8425842 by changing the saturation by 10% instead.



8425842



8425842

16777215



6780761



11913126



5201730



13755329



3622700



15597533



2174999



16777210



924672



0



8425842



8425842



7901540



8950145



7377237



9474447

■ 6852935

■ 9998750

■ 6328632

■ 10523052

■ 5804330

■ 11047355

■ 5280027

■ 11571657

■ 4755724

■ 12095960

■ 4296960

■ 12620262

■ 13144565

Harmonies

Analogous

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



9669739



8425842



7246976

Triad

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



8425842



6983850



11370631

Complementary

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



8425842



8614545

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.



10846615



8425842



8358828

Square

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



8425842



6198432



9799333



11305591

Rectangle

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



8425842



6591883



9799333



11305100

Sweetspot

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



8425842



11976113



9536370



5987928



14606046



6184542

Same Dimension

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



8425842



10665356



7508339



4409152



4032256



198656

Inverse Universe

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



8614545



10980541



9532048



4472903



4849799



262152

Previews

White Background



This preview shows how the Decimal color 8425842 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 8425842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

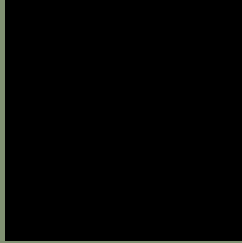
Any Text WCAG AA ✓ Pass

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 8425842 Background



This preview shows how black text looks on a background with the Decimal color 8425842.

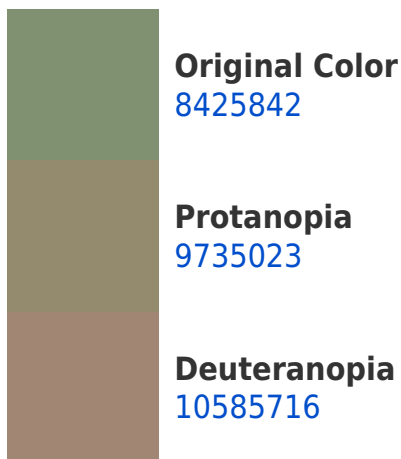


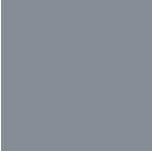
This preview shows how white text looks on a background with the Decimal color 8425842.

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
8817815

Trichromacy



Original Color
8425842

Protanomaly
9276784

Deuteranomaly
9800307

Tritanomaly
8687242

Monochromacy



Original Color
8425842

Achromatopsia
8947848

Achromatomaly
8752000

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8425842 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 #809172 looks like.

```
.text, #text, p{  
    color:#809172  
}
```

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 #809172 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #809172
}
```

Border

The CSS property to change the border of an element to Decimal 8425842 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
#809172 }
```

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

```
.border{ border-color:#809172 }
```

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

Here you see how a box with a 4 pixel #809172 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #809172; -webkit-box-shadow:4px 4px  
4px 4px #809172; box-shadow:4px 4px 4px  
4px #809172 }
```

Background

The CSS property to change the background color of an element to Decimal 8425842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#809172 }
```

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

```
.background{ background-color:#809172 }
```

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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