

Converting Colors

Decimal(8545449)

Have a look what the booklet for
Decimal(8545449) contains.

Decimal(8545449)	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(8545449)

Conversions

Conversions Part 1

Format	Color
Hex	8264A9
RGB	130, 100, 169
RGB Percent	51%, 39%, 66%
CMY	0.4902, 0.6078, 0.3373
CMYK	0.23, 0.41, 0.00, 0.34
HSL	266°, 29%, 53%
HSV	266°, 41%, 66%
XYZ	20.9245, 16.7247, 39.6615
YIQ	116.8360, -4.2690, 27.8190

Conversions

Conversions Part 2

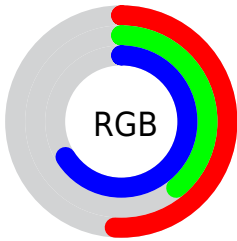
Format	Color
R _Y B	130, 100, 169
Decimal	8545449
CIE _{Lab}	47.91, 26.43, -32.64
CIE _{LCh}	48, 42.000, 308.995
Y _{xy}	16.7247, 0.2707, 0.2163
Android (android.graphics.Color)	4286735529 (0xFF8264A9)
YUV	116.8360, 25.7169, 11.5448
Hunter-Lab	40.8959, 19.7623, -28.8732

Details

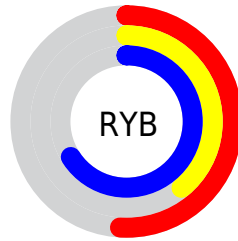
The Decimal color **8545449** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **9152868**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **12097505**, and **5191028** is the 20% darker color. If you saturate the color by 10%, you get **7885737**, and if you desaturate by 10%, it is **9205161**.

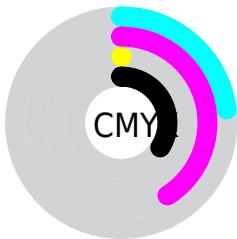
Distribution



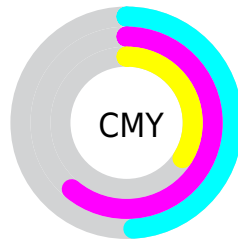
- Red (51%)
- Green (39%)
- Blue (66%)



- Red (51%)
- Yellow (39%)
- Blue (66%)



- Cyan (23%)
- Magenta (41%)
- Yellow (0%)
- Black (34%)



- Cyan (49%)
- Magenta (61%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8545449 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 8545449 by changing the saturation by 10% instead.



8545449



8545449

16777215



6835342



12097505



5191028



13939453



3546716



15847167



1968452



16771839



327725



279



0



8545449



8545449



7885737



9205161

7291561

9799337

6631849

10459049

6037673

11053225

5377961

11712681

4784297

12306857

12966569

13560745

14220457

Harmonies

Analogous

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



4551352



8545449



10835852

Triad

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



8545449



10118958



33660

Complementary

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



8545449



9152868

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.



1671767



8545449



8155944

Square

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



8545449



11426375



5602360



33437

Rectangle

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



8545449



11621236



5602360



33647

Sweetspot

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



8545449



13418971



6589353



6643310



15592941



7237230

Same Dimension

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



8545449



10449115



10773673



5196884



4194452



589844

Inverse Universe

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



11101323



14381229



6924644



5524560



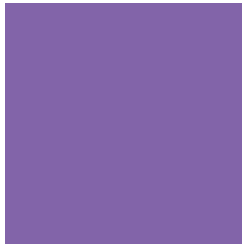
9699412



1310732

Previews

White Background



This preview shows how the Decimal color 8545449 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



This preview shows how the Decimal color 8545449 looks on a black 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

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

Decimal 8545449 Background



This preview shows how black text looks on a background with the Decimal color 8545449.



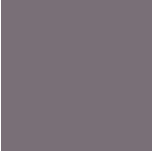
This preview shows how white text looks on a background with the Decimal color 8545449.

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
7958391

Trichromacy



Original Color
8545449

Protanomaly
6843567

Deuteranomaly
6974631

Tritanomaly
8153993

Monochromacy



Original Color
8545449

Achromatopsia
7697781

Achromatomaly
8023944

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8545449 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 #8264A9 looks like.

```
.text, #text, p{  
    color:#8264A9  
}
```

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 #8264A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8264A9
}
```

Border

The CSS property to change the border of an element to Decimal 8545449 is called "border". The border property can be set on classes, ids or directly on the HTML element.

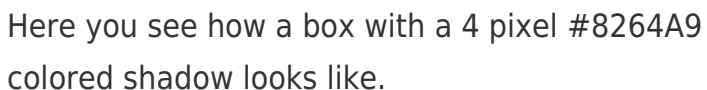
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8264A9 }
```

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

```
.border{ border-color:#8264A9 }
```

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



Here you see how a box with a 4 pixel #8264A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8264A9; -webkit-box-shadow:4px 4px  
4px 4px #8264A9; box-shadow:4px 4px 4px  
4px #8264A9 }
```

Background

The CSS property to change the background color of an element to Decimal 8545449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8264A9 }
```

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

```
.background{ background-color:#8264A9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor