

Converting Colors

Decimal(8750255)

Have a look what the booklet for
Decimal(8750255) contains.

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Color

Decimal(8750255)

Conversions

Conversions Part 1

Format	Color
Hex	8584AF
RGB	133, 132, 175
RGB Percent	52%, 52%, 69%
CMY	0.4784, 0.4824, 0.3137
CMYK	0.24, 0.25, 0.00, 0.31
HSL	241°, 21%, 60%
HSV	241°, 25%, 69%
XYZ	25.6620, 24.5842, 43.9501
YIQ	137.2010, -13.2070, 13.5850

Conversions

Conversions Part 2

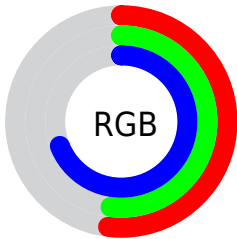
Format	Color
R_{YB}	133, 132, 175
Decimal	8750255
CIE _{Lab}	56.67, 9.94, -22.52
CIE _{LCh}	57, 24.613, 293.814
Yxy	24.5842, 0.2724, 0.2610
Android (android.graphics.Color)	4286940335 (0xFF8584AF)
YUV	137.2010, 18.6349, -3.6843
Hunter-Lab	49.5825, 5.6154, -17.8472

Details

The Decimal color **8750255** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **11448196**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **12302823**, and **5395322** is the 20% darker color. If you saturate the color by 10%, you get **7631791**, and if you desaturate by 10%, it is **9868975**.

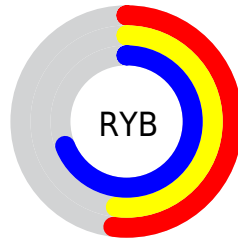
Distribution



Red (52%)

Green (52%)

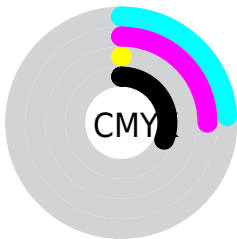
Blue (69%)



Red (52%)

Yellow (52%)

Blue (69%)

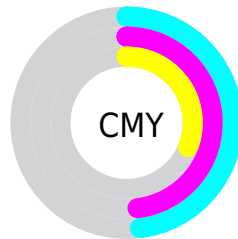


Cyan (24%)

Magenta (25%)

Yellow (0%)

Black (31%)



Cyan (48%)

Magenta (48%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8750255 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 8750255 by changing the saturation by 10% instead.

■ 8750255

■ 8750255

16777215

■ 7039892

■ 12302823

■ 5395322

■ 14145023

■ 3816545

■ 15987199

■ 2303561

■ 791091

■ 541

■ 0

■ 8750255

■ 8750255

■ 7631791

■ 9868975

■ 6513071

■ 10987439

■ 5394607

■ 12106159

■ 4275887

■ 13224623

■ 3157423

■ 14343343

■ 1973167

■ 15527343

■ 854703

■ 16646063

■ 262319

■ 16777135

Harmonies

Analogous

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



6720434



8750255



10452385

Triad

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



8750255



11304550



5608579

Complementary

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



8750255



11448196

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.



7180654



8750255



10192221

Square

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



8750255



11762040



8752224



4560024

Rectangle

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



8750255



11237780



8752224



6067067

Sweetspot

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



8750255



13882339



8695471



6974067



15921906



7566195

Same Dimension

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



8750255



10723811



10126511



5131863



196758



65559

Inverse Universe

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



11502766



14918113



10071940



5721686



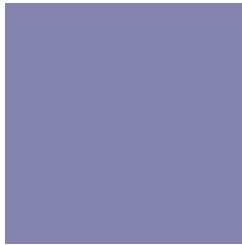
9830547



1507350

Previews

White Background



This preview shows how the Decimal color 8750255 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 8750255 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 8750255 Background



This preview shows how black text looks on a background with the Decimal color 8750255.



This preview shows how white text looks on a background with the Decimal color 8750255.

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

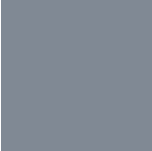
8750255

Protanopia

8226481

Deuteranopia

8422831



Tritanopia
8423828

Trichromacy



Original Color
8750255

Protanomaly
8422832

Deuteranomaly
8553903

Tritanomaly
8554398

Monochromacy



Original Color
8750255

Achromatopsia
9013641

Achromatomaly
8947607

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8750255 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 #8584AF looks like.

```
.text, #text, p{  
    color:#8584AF  
}
```

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 #8584AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8584AF
}
```

Border

The CSS property to change the border of an element to Decimal 8750255 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
#8584AF }
```

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

```
.border{ border-color:#8584AF }
```

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

Here you see how a box with a 4 pixel #8584AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8584AF; -webkit-box-shadow:4px 4px  
4px 4px #8584AF; box-shadow:4px 4px 4px  
4px #8584AF }
```

Background

The CSS property to change the background color of an element to Decimal 8750255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8584AF }
```

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

```
.background{ background-color:#8584AF }
```

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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