

# Converting Colors

Decimal(8225163)

Have a look what the booklet for  
Decimal(8225163) contains.

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# Color

**Decimal(8225163)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D818B
RGB	125, 129, 139
RGB Percent	49%, 51%, 55%
CMY	0.5098, 0.4941, 0.4549
CMYK	0.10, 0.07, 0.00, 0.45
HSL	223°, 6%, 52%
HSV	223°, 10%, 55%
XYZ	20.9679, 21.9246, 27.5528
YIQ	128.9440, -5.5940, 2.2620

# Conversions

## Conversions Part 2

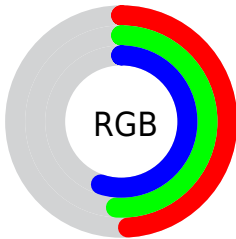
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 128, 139
Decimal	8225163
CIE Lab	53.95, 0.62, -5.90
CIE LCh	54, 5.937, 276.015
Yxy	21.9246, 0.2976, 0.3112
Android (android.graphics.Color)	4286415243 (0xFF7D818B)
YUV	128.9440, 4.9576, -3.4589
Hunter-Lab	46.8237, -2.0081, -2.1119

# Details

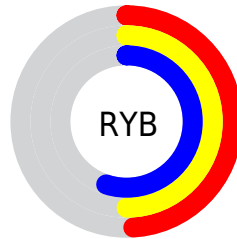
The Decimal color **8225163** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9144189**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **11712192**, and **5001305** is the 20% darker color. If you saturate the color by 10%, you get **7305099**, and if you desaturate by 10%, it is **9145227**.

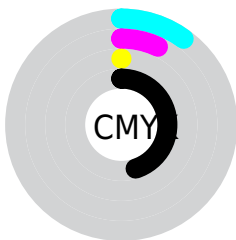
# Distribution



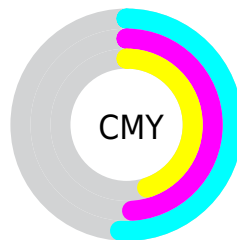
- Red (49%)
- Green (51%)
- Blue (55%)



- Red (49%)
- Yellow (50%)
- Blue (55%)



- Cyan (10%)
- Magenta (7%)
- Yellow (0%)
- Black (45%)



- Cyan (51%)
- Magenta (49%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8225163 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 8225163 by changing the saturation by 10% instead.





8225163



8225163

16777215



6580338



11712192



5001305



13488604



3488066



15331065



2106412



593431



0



8225163



8225163



7305099



9145227



6385035



10065291

■ 5464971

■ 10985355

■ 4544907

■ 11905419

■ 3690379

■ 12825483

■ 2770315

■ 13680011

■ 1850507

■ 14599819

■ 930443

■ 15519883

■ 10379

■ 16439947

# Harmonies

## Analogous

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



7897994



8225163



8617865

# Triad

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



8225163



9207419



7963773

# Complementary

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



8225163



9144189

# 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.



8290937



8225163



9011064

# Square

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



8225163



9207424



8683895



7701634

# Rectangle

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



8225163



8879751



8683895



8029051



# Sweetspot

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



8225163



11579829



8227719



5790044



14408667



6052956



# Same Dimension

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



8225163



10462901



8420747



4079685



9861



261



# Inverse Universe

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



9141633



11902886



8948605



4537920



8716326

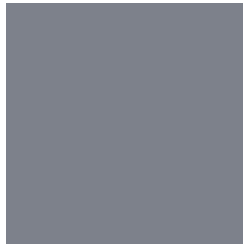


327681



# Previews

## White Background



This preview shows how the Decimal color 8225163 looks on a white background.

## Color Contrast Check

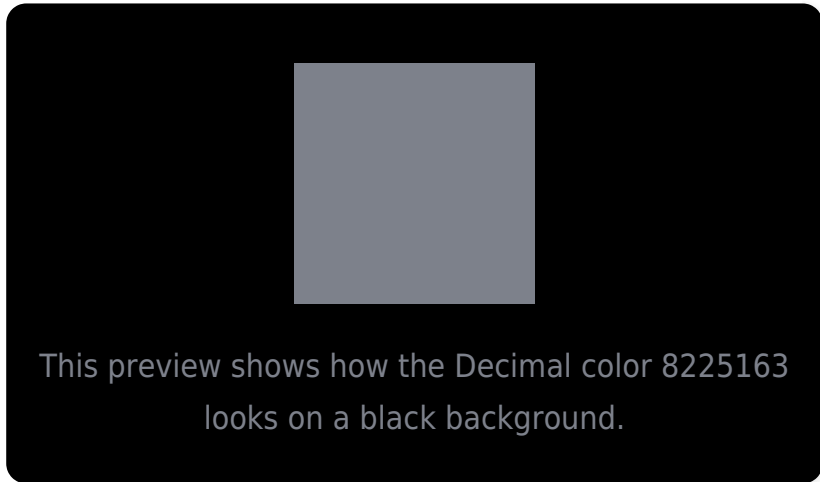
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

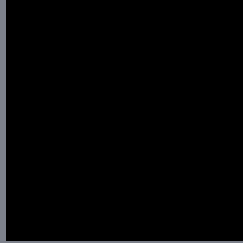
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

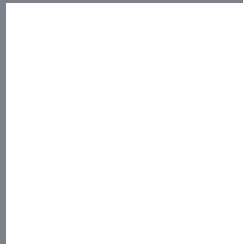
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8225163 Background



This preview shows how black text looks on a background with the Decimal color 8225163.



This preview shows how white text looks on a background with the Decimal color 8225163.

# 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**


8225163

**Protanopia**

8421514

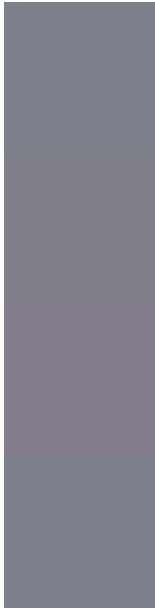
**Deuteranopia**

8945036



**Tritanopia**  
8225163

# Trichromacy



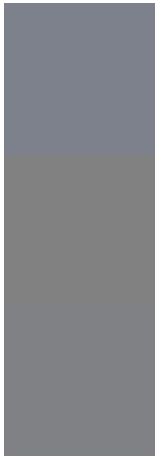
**Original Color**  
8225163

**Protanomaly**  
8355978

**Deuteranomaly**  
8683148

**Tritanomaly**  
8225163

# Monochromacy



**Original Color**  
8225163

**Achromatopsia**  
8487297

**Achromatomaly**  
8421765

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8225163 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 #7D818B looks like.

```
.text, #text, p{  
    color:#7D818B  
}
```

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 #7D818B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D818B
}
```

## Border

The CSS property to change the border of an element to Decimal 8225163 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
#7D818B }
```

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

```
.border{ border-color:#7D818B }
```

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

Here you see how a box with a 4 pixel #7D818B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D818B; -webkit-box-shadow:4px 4px  
4px 4px #7D818B; box-shadow:4px 4px 4px  
4px #7D818B }
```

# Background

The CSS property to change the background color of an element to Decimal 8225163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D818B }
```

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

```
.background{ background-color:#7D818B }
```

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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