

Converting Colors

Decimal(8225428)

Have a look what the booklet for
Decimal(8225428) contains.

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Color

Decimal(8225428)

Conversions

Conversions Part 1

Format	Color
Hex	7D8294
RGB	125, 130, 148
RGB Percent	49%, 51%, 58%
CMY	0.5098, 0.4902, 0.4196
CMYK	0.16, 0.12, 0.00, 0.42
HSL	227°, 10%, 54%
HSV	227°, 16%, 58%
XYZ	21.7854, 22.4634, 31.2046
YIQ	130.5570, -8.7580, 4.5380

Conversions

Conversions Part 2

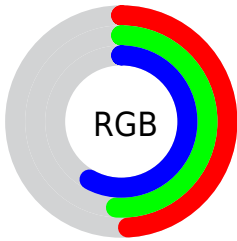
Format	Color
R_{YB}	125, 129, 148
Decimal	8225428
CIE _{Lab}	54.52, 2.05, -10.28
CIE _{LCh}	55, 10.485, 281.267
Yxy	22.4634, 0.2887, 0.2977
Android (android.graphics.Color)	4286415508 (0xFF7D8294)
YUV	130.5570, 8.5994, -4.8735
Hunter-Lab	47.3955, -0.8946, -5.8589

Details

The Decimal color **8225428** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9736061**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **11712458**, and **5001569** is the 20% darker color. If you saturate the color by 10%, you get **7239316**, and if you desaturate by 10%, it is **9211540**.

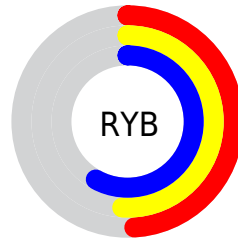
Distribution



Red (49%)

Green (51%)

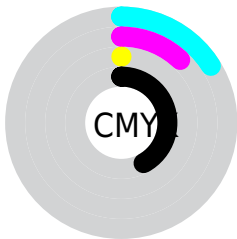
Blue (58%)



Red (49%)

Yellow (51%)

Blue (58%)

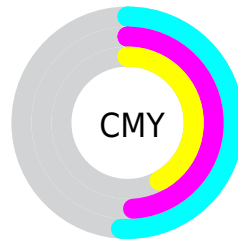


Cyan (16%)

Magenta (12%)

Yellow (0%)

Black (42%)



Cyan (51%)

Magenta (49%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8225428 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 8225428 by changing the saturation by 10% instead.

■ 8225428

■ 8225428

16777215

■ 6580602

■ 11712458

■ 5001569

■ 13488870

■ 3488330

■ 15396863

■ 2040883

■ 593694

■ 2

■ 0

■ 8225428

■ 8225428

■ 7239316

■ 9211540

■ 6253460

■ 10197396

■ 5332884

■ 11117972

■ 4347028

■ 12103828

■ 3360916

■ 13089940

■ 2375060

■ 14075796

■ 1388948

■ 15061908

■ 468372

■ 15982484

■ 8340

■ 16771732

Harmonies

Analogous

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



7505299



8225428



8945552

Triad

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



8225428



9796983



7505788

Complementary

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



8225428



9736061

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.



8160885



8225428



9404529

Square

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



8225428



9862271



8815473



7112838

Rectangle

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



8225428



9403787



8815473



7702393

Sweetspot

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



8225428



11974847



8230031



5987425



14737632



6381921

Same Dimension

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



8225428



10199999



8617364



4408394



7818



522

Inverse Universe

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



9731458



12557219



9344125



4866884



9043998



655362

Previews

White Background



This preview shows how the Decimal color 8225428 looks on a white background.

Color Contrast Check

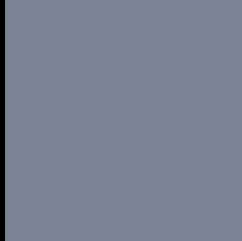
Large Text (above 18pt) WCAG AA ✓ Pass

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 8225428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

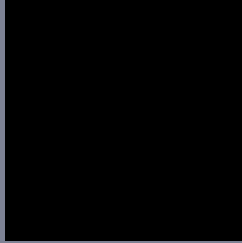
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

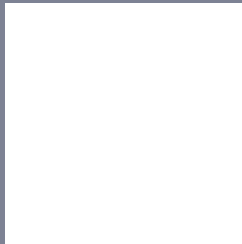
Any Text WCAG AAA × Fail

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

Decimal 8225428 Background



This preview shows how black text looks on a background with the Decimal color 8225428.



This preview shows how white text looks on a background with the Decimal color 8225428.

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

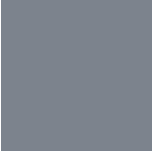
8225428

Protanopia

8356244

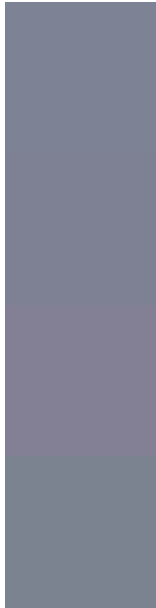
Deuteranopia

8814485



Tritanopia
8160141

Trichromacy



Original Color
8225428

Protanomaly
8290708

Deuteranomaly
8618133

Tritanomaly
8160144

Monochromacy



Original Color
8225428

Achromatopsia
8618883

Achromatomaly
8487817

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8225428 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 #7D8294 looks like.

```
.text, #text, p{  
    color:#7D8294  
}
```

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 #7D8294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D8294
}
```

Border

The CSS property to change the border of an element to Decimal 8225428 is called "border". The border property can be set on classes, ids or directly on the HTML element.

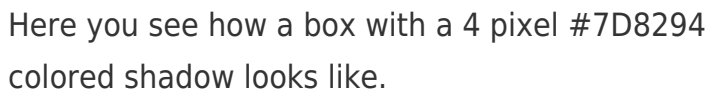
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D8294 }
```

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

```
.border{ border-color:#7D8294 }
```

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



Here you see how a box with a 4 pixel #7D8294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D8294; -webkit-box-shadow:4px 4px  
4px 4px #7D8294; box-shadow:4px 4px 4px  
4px #7D8294 }
```

Background

The CSS property to change the background color of an element to Decimal 8225428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D8294 }
```

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

```
.background{ background-color:#7D8294 }
```

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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