

Converting Colors

Decimal(8555413)

Have a look what the booklet for
Decimal(8555413) contains.

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Color

Decimal(8555413)

Conversions

Conversions Part 1

Format	Color
Hex	828B95
RGB	130, 139, 149
RGB Percent	51%, 55%, 58%
CMY	0.4902, 0.4549, 0.4157
CMYK	0.13, 0.07, 0.00, 0.42
HSL	212°, 8%, 55%
HSV	212°, 13%, 58%
XYZ	23.8634, 25.3810, 32.0751
YIQ	137.4490, -8.5740, 1.2020

Conversions

Conversions Part 2

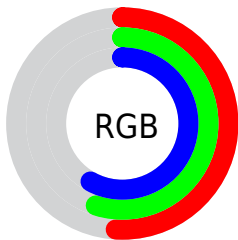
Format	Color
R_{YB}	130, 136, 149
Decimal	8555413
CIE _{Lab}	57.44, -1.14, -6.45
CIE _{LCh}	57, 6.548, 259.940
Yxy	25.3810, 0.2935, 0.3121
Android (android.graphics.Color)	4286745493 (0xFF828B95)
YUV	137.4490, 5.6946, -6.5328
Hunter-Lab	50.3795, -3.6139, -2.4824

Details

The Decimal color **8555413** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9800834**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **12042443**, and **5331298** is the 20% darker color. If you saturate the color by 10%, you get **7570325**, and if you desaturate by 10%, it is **9540501**.

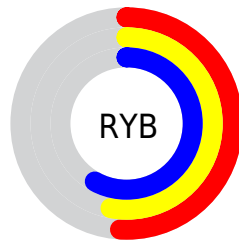
Distribution



Red (51%)

Green (55%)

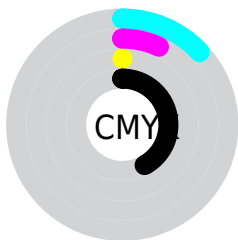
Blue (58%)



Red (51%)

Yellow (53%)

Blue (58%)

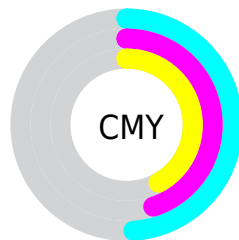


Cyan (13%)

Magenta (7%)

Yellow (0%)

Black (42%)



Cyan (49%)

Magenta (45%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8555413 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 8555413 by changing the saturation by 10% instead.

■ 8555413

■ 8555413

16777215

■ 6910587

■ 12042443

■ 5331298

■ 13884647

■ 3752523

■ 15727103

■ 2370612

■ 988959

■ 5

■ 0

■ 8555413

■ 8555413

■ 7570325

■ 9540501

■ 6585237

■ 10525589

■ 5600149

■ 11510677

■ 4615317

■ 12495509

■ 3630229

■ 13415061

■ 2710677

■ 14400149

■ 1725589

■ 15385237

■ 740501

■ 16370325

■ 18325

■ 16765589

Harmonies

Analogous

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



8228242



8555413



9013653

Triad

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



8555413



9930374



8686722

Complementary

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



8555413



9800834

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.



9145215



8555413



9799553

Square

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



8555413



9799308



9537919



8359304

Rectangle

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



8555413



9275539



9537919



8817793

Sweetspot

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



8555413



12238530



8557964



6053473



14737632



6381921

Same Dimension

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



8555413



10859458



8553109



4408906



16778



1290

Inverse Universe

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



9798283



12756403



9803138



4866886



9044033



655365

Previews

White Background



This preview shows how the Decimal color 8555413 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 8555413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

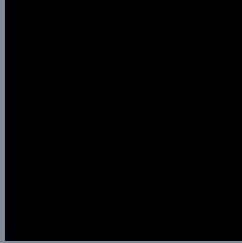
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

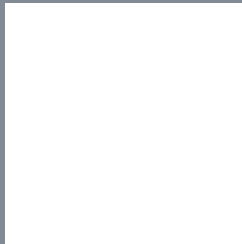
Any Text WCAG AAA × Fail

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

Decimal 8555413 Background



This preview shows how black text looks on a background with the Decimal color 8555413.

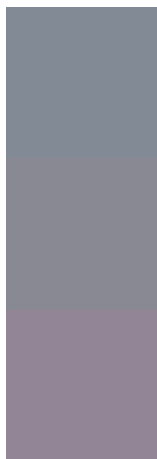


This preview shows how white text looks on a background with the Decimal color 8555413.

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
8555413

Protanopia
9013652

Deuteranopia
9602710

Trichromacy



Original Color
8555413

Protanomaly
8817300

Deuteranomaly
9210006

Tritanomaly
8555414

Monochromacy



Original Color
8555413

Achromatopsia
9013641

Achromatomaly
8817293

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8555413 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 #828B95 looks like.

```
.text, #text, p{  
    color:#828B95  
}
```

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 #828B95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828B95
}
```

Border

The CSS property to change the border of an element to Decimal 8555413 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
#828B95 }
```

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

```
.border{ border-color:#828B95 }
```

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

Here you see how a box with a 4 pixel #828B95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828B95; -webkit-box-shadow:4px 4px  
4px 4px #828B95; box-shadow:4px 4px 4px  
4px #828B95 }
```

Background

The CSS property to change the background color of an element to Decimal 8555413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828B95 }
```

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

```
.background{ background-color:#828B95 }
```

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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