

Converting Colors

Decimal(8883125)

Have a look what the booklet for
Decimal(8883125) contains.

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Color

Decimal(8883125)

Conversions

Conversions Part 1

Format	Color
Hex	878BB5
RGB	135, 139, 181
RGB Percent	53%, 55%, 71%
CMY	0.4706, 0.4549, 0.2902
CMYK	0.25, 0.23, 0.00, 0.29
HSL	235°, 24%, 62%
HSV	235°, 25%, 71%
XYZ	27.5648, 26.9523, 47.4656
YIQ	142.5920, -15.8660, 12.2140

Conversions

Conversions Part 2

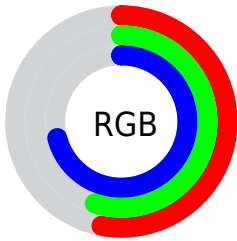
Format	Color
RYB	135, 139, 181
Decimal	8883125
CIELab	58.93, 7.99, -22.46
CIElCh	59, 23.835, 289.573
Yxy	26.9523, 0.2703, 0.2643
Android (android.graphics.Color)	4287073205 (0xFF878BB5)
YUV	142.5920, 18.9351, -6.6582
Hunter-Lab	51.9156, 3.9228, -17.8669

Details

The Decimal color **8883125** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11907463**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **12435693**, and **5527936** is the 20% darker color. If you saturate the color by 10%, you get **7699125**, and if you desaturate by 10%, it is **10067125**.

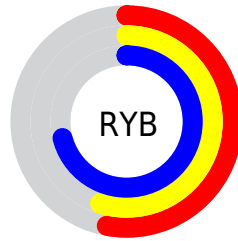
Distribution



Red (53%)

Green (55%)

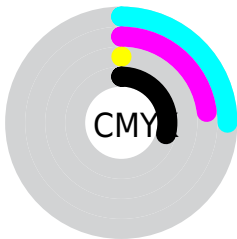
Blue (71%)



Red (53%)

Yellow (55%)

Blue (71%)

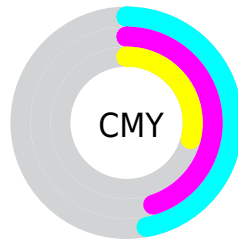


Cyan (25%)

Magenta (23%)

Yellow (0%)

Black (29%)



Cyan (47%)

Magenta (45%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8883125 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 8883125 by changing the saturation by 10% instead.



8883125



8883125

16777215



7172762



12435693



5527936



14277887



3949159



16185855



2370639



792632



34



8



0



8883125



8883125

■ 7699125

■ 10067125

■ 6515381

■ 11250869

■ 5331381

■ 12434869

■ 4147637

■ 13618613

■ 2963637

■ 14868149

■ 1714357

■ 16051893

■ 530357

■ 16777141

■ 4277

Harmonies

Analogous

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



6918838



8883125



10585257

Triad

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



8883125



11699055



6330758

Complementary

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



8883125



11907463

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.



7837298



8883125



10783333

Square

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



8883125



12091265



9408870



5282203

Rectangle

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



8883125



11436189



9408870



6789247

Sweetspot

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



8883125



14211563



8893872



6974325



16119285



7697781

Same Dimension

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



8883125



10791659



10061749



5263705



3481



538

Inverse Universe

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



11896715



15443114



10728839



5853265



10027021



1703938

Previews

White Background



This preview shows how the Decimal color 8883125 looks on a white background.

Color Contrast Check

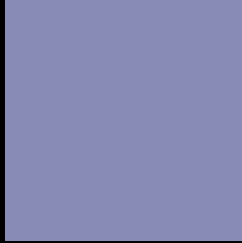
Large Text (above 18pt) WCAG AA ✓ Pass

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 8883125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

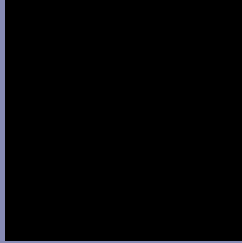
Any Text WCAG AA ✓ Pass

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 8883125 Background



This preview shows how black text looks on a background with the Decimal color 8883125.



This preview shows how white text looks on a background with the Decimal color 8883125.

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
8883125

Protanopia
8621238

Deuteranopia
8883125

Trichromacy



Original Color
8883125

Protanomaly
8686774

Deuteranomaly
8883125

Tritanomaly
8687268

Monochromacy



Original Color
8883125

Achromatopsia
9408399

Achromatomaly
9211549

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8883125 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 #878BB5 looks like.

```
.text, #text, p{  
  color:#878BB5  
}
```

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 #878BB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #878BB5
}
```

Border

The CSS property to change the border of an element to Decimal 8883125 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
#878BB5 }
```

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

```
.border{ border-color:#878BB5 }
```

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

Here you see how a box with a 4 pixel #878BB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #878BB5; -webkit-box-shadow:4px 4px  
4px 4px #878BB5; box-shadow:4px 4px 4px  
4px #878BB5 }
```

Background

The CSS property to change the background color of an element to Decimal 8883125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#878BB5 }
```

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

```
.background{ background-color:#878BB5 }
```

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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