

Converting Colors

Decimal(8292790)

Have a look what the booklet for
Decimal(8292790) contains.

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Color

Decimal(8292790)

Conversions

Conversions Part 1

Format	Color
Hex	7E89B6
RGB	126, 137, 182
RGB Percent	49%, 54%, 71%
CMY	0.5059, 0.4627, 0.2863
CMYK	0.31, 0.25, 0.00, 0.29
HSL	228°, 28%, 60%
HSV	228°, 31%, 71%
XYZ	25.9933, 25.7043, 47.8474
YIQ	138.8410, -21.0010, 11.6630

Conversions

Conversions Part 2

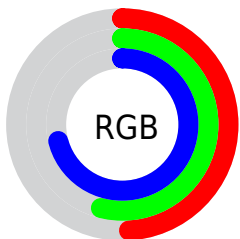
Format	Color
R_{YB}	126, 135, 182
Decimal	8292790
CIE _{Lab}	57.76, 6.64, -24.89
CIE _{LCh}	58, 25.759, 284.930
Y _{xy}	25.7043, 0.2611, 0.2582
Android (android.graphics.Color)	4286482870 (0xFF7E89B6)
YUV	138.8410, 21.2774, -11.2616
Hunter-Lab	50.6994, 2.7920, -20.4651

Details

The Decimal color **8292790** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **11971454**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **11845358**, and **4937601** is the 20% darker color. If you saturate the color by 10%, you get **7109302**, and if you desaturate by 10%, it is **9476278**.

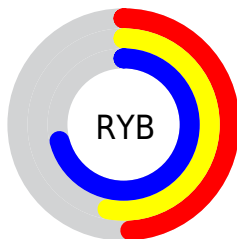
Distribution



Red (49%)

Green (54%)

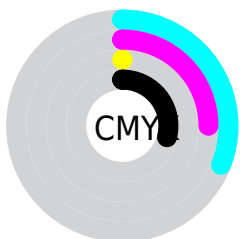
Blue (71%)



Red (49%)

Yellow (53%)

Blue (71%)

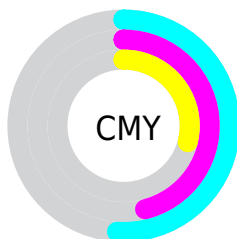


Cyan (31%)

Magenta (25%)

Yellow (0%)

Black (29%)



Cyan (51%)

Magenta (46%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8292790 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 8292790 by changing the saturation by 10% instead.

8292790

8292790

16777215

6582427

11845358

4937601

13687551

3293288

15529727

1649231

5688

547

9

0

8292790

8292790

7109302

9476278

5926070

10659510

4677046

11908534

3493814

13091766

2310326

14275254

1126838

15458742

9398

16641974

16776886

16777142

Harmonies

Analogous

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



6131894



8292790



10256811

Triad

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



8292790



11763308



6067838

Complementary

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



8292790



11971454

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.



7770986



8292790



10847584

Square

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



8292790



12089984



9407839



4691862

Rectangle

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



8292790



11238814



9407839



6591863

Sweetspot

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



8292790



14212333



8304299



7040376



16250871



7895160

Same Dimension

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



8292790



9807853



9404086



5461084



8092



1564

Inverse Universe

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



11959945



15570343



10860158



6050644



10223647



1835014

Previews

White Background



This preview shows how the Decimal color 8292790 looks on a white background.

Color Contrast Check

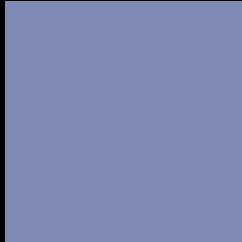
Large Text (above 18pt) WCAG AA ✓ Pass

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 8292790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

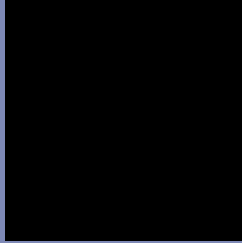
Any Text WCAG AA ✓ Pass

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 8292790 Background



This preview shows how black text looks on a background with the Decimal color 8292790.



This preview shows how white text looks on a background with the Decimal color 8292790.

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
8292790

Protanopia
8292790

Deuteranopia
8423606

Trichromacy



Original Color
8292790

Protanomaly
8292790

Deuteranomaly
8358070

Tritanomaly
8031396

Monochromacy



Original Color
8292790

Achromatopsia
9145227

Achromatomaly
8817307

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8292790 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 #7E89B6 looks like.

```
.text, #text, p{  
    color:#7E89B6  
}
```

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 #7E89B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E89B6
}
```

Border

The CSS property to change the border of an element to Decimal 8292790 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
#7E89B6 }
```

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

```
.border{ border-color:#7E89B6 }
```

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

Here you see how a box with a 4 pixel #7E89B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E89B6; -webkit-box-shadow:4px 4px  
4px 4px #7E89B6; box-shadow:4px 4px 4px  
4px #7E89B6 }
```

Background

The CSS property to change the background color of an element to Decimal 8292790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E89B6 }
```

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

```
.background{ background-color:#7E89B6 }
```

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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