

Converting Colors

Decimal(8288692)

Have a look what the booklet for
Decimal(8288692) contains.

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Color

Decimal(8288692)

Conversions

Conversions Part 1

Format	Color
Hex	7E79B4
RGB	126, 121, 180
RGB Percent	49%, 47%, 71%
CMY	0.5059, 0.5255, 0.2941
CMYK	0.30, 0.33, 0.00, 0.29
HSL	245°, 28%, 59%
HSV	245°, 33%, 71%
XYZ	23.6798, 21.4057, 46.0637
YIQ	129.2210, -15.9590, 19.4090

Conversions

Conversions Part 2

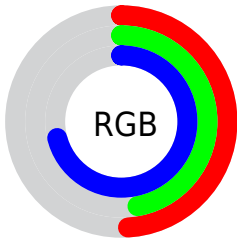
Format	Color
R_{YB}	126, 121, 180
Decimal	8288692
CIE _{Lab}	53.39, 15.52, -30.50
CIE _{LCh}	53, 34.222, 296.969
Yxy	21.4057, 0.2598, 0.2348
Android (android.graphics.Color)	4286478772 (0xFF7E79B4)
YUV	129.2210, 25.0340, -2.8248
Hunter-Lab	46.2662, 10.3931, -26.6440

Details

The Decimal color **8288692** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **11515001**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **11841004**, and **4934015** is the 20% darker color. If you saturate the color by 10%, you get **7235508**, and if you desaturate by 10%, it is **9341876**.

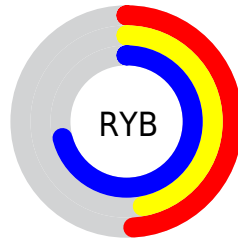
Distribution



Red (49%)

Green (47%)

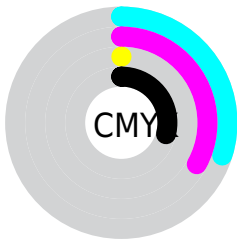
Blue (71%)



Red (49%)

Yellow (47%)

Blue (71%)

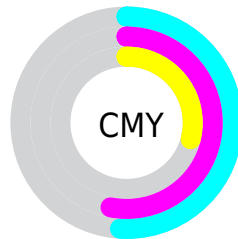


Cyan (30%)

Magenta (33%)

Yellow (0%)

Black (29%)



Cyan (51%)

Magenta (53%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8288692 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 8288692 by changing the saturation by 10% instead.



8288692



8288692

16777215



6578329



11841004



4934015



13683199



3289702



15590911



1645901



66870



544



5



0



8288692



8288692

7235508

9341876

6116788

10460596

5063604

11513780

3944884

12632500

2891700

13685684

1772980

14804404

983220

15857588

16777140

Harmonies

Analogous

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



5014458



8288692



10645152

Triad

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



8288692



11301455



2461563

Complementary

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



8288692



11515001

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.



5540958



8288692



9796932

Square

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



8288692



12085862



7833162



36761

Rectangle

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



8288692



11561358



7833162



3640945

Sweetspot

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



8288692



14013419



7974836



6842229



16119285



7697781

Same Dimension

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



8288692



9932779



10189236



5328985



852121



131098

Inverse Universe

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



11827631



15437795



9614457



5853272



10027148



1703959

Previews

White Background



This preview shows how the Decimal color 8288692 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 8288692 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 8288692 Background



This preview shows how black text looks on a background with the Decimal color 8288692.



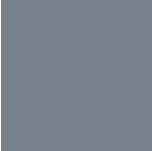
This preview shows how white text looks on a background with the Decimal color 8288692.

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





Tritanopia
7766411

Trichromacy



Original Color
8288692

Protanomaly
7568567

Deuteranomaly
7568563

Tritanomaly
7962266

Monochromacy



Original Color
8288692

Achromatopsia
8487297

Achromatomaly
8421012

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8288692 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 #7E79B4 looks like.

```
.text, #text, p{  
    color:#7E79B4  
}
```

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 #7E79B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E79B4
}
```

Border

The CSS property to change the border of an element to Decimal 8288692 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
#7E79B4 }
```

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

```
.border{ border-color:#7E79B4 }
```

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

Here you see how a box with a 4 pixel #7E79B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E79B4; -webkit-box-shadow:4px 4px  
4px 4px #7E79B4; box-shadow:4px 4px 4px  
4px #7E79B4 }
```

Background

The CSS property to change the background color of an element to Decimal 8288692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E79B4 }
```

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

```
.background{ background-color:#7E79B4 }
```

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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