

Converting Colors

Decimal(7249293)

Have a look what the booklet for
Decimal(7249293) contains.

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Color

Decimal(7249293)

Conversions

Conversions Part 1

Format	Color
Hex	6E9D8D
RGB	110, 157, 141
RGB Percent	43%, 62%, 55%
CMY	0.5686, 0.3843, 0.4471
CMYK	0.30, 0.00, 0.10, 0.38
HSL	160°, 19%, 52%
HSV	160°, 30%, 62%
XYZ	23.2951, 29.3520, 29.6370
YIQ	141.1230, -22.8760, -14.9400

Conversions

Conversions Part 2

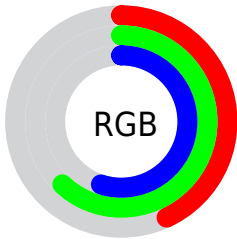
Format	Color
RYB	110, 138, 157
Decimal	7249293
CIELab	61.09, -19.38, 3.30
CIElCh	61, 19.663, 170.336
Yxy	29.3520, 0.2831, 0.3567
Android (android.graphics.Color)	4285439373 (0xFF6E9D8D)
YUV	141.1230, -0.0606, -27.2949
Hunter-Lab	54.1775, -18.0597, 5.4905

Details

The Decimal color **7249293** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10317438**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **10736835**, and **3959131** is the 20% darker color. If you saturate the color by 10%, you get **6200712**, and if you desaturate by 10%, it is **8297874**.

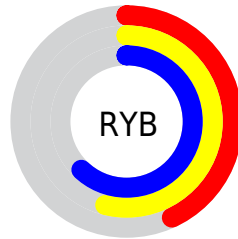
Distribution



Red (43%)

Green (62%)

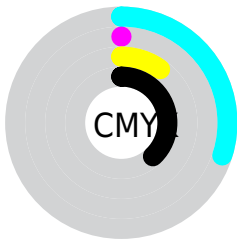
Blue (55%)



Red (43%)

Yellow (54%)

Blue (62%)

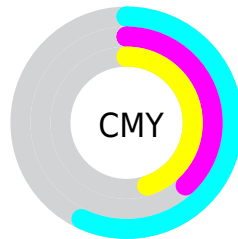


Cyan (30%)

Magenta (0%)

Yellow (10%)

Black (38%)



Cyan (57%)

Magenta (38%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7249293 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 7249293 by changing the saturation by 10% instead.



7249293



7249293

16777215



5604211



10736835



3959131



12513502



2380099



14352379



670253



16252927



9241



1792



0



7249293



7249293



6200712



8297874

■ 5217666

■ 9280920

■ 4169085

■ 10329501

■ 3120504

■ 11378082

■ 2137458

■ 12426664

■ 1088877

■ 13409709

■ 40296

■ 14458290

■ 15506872

■ 16489917

Harmonies

Analogous

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



8428157



7249293



6528415

Triad

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



7249293



9408948



11766649

Complementary

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



7249293



10317438

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.



12027784



7249293



10783658

Square

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



7249293



7903157



11765914



10915953

Rectangle

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



7249293



6593705



11765914



11897214

Sweetspot

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



7249293



12242118



8297838



5989986



15132390



6710886

Same Dimension

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



7249293



8637619



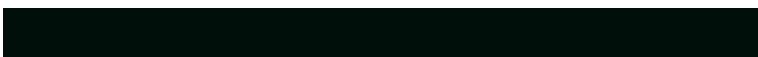
7247517



4673356



36702



3850

Inverse Universe

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



10317438



13403036



10319214



5195594



9371697



983045

Previews

White Background



This preview shows how the Decimal color 7249293 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 7249293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

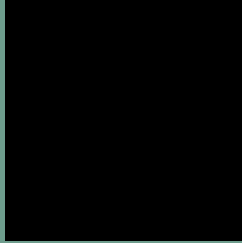
Any Text WCAG AA ✓ Pass

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 7249293 Background



This preview shows how black text looks on a background with the Decimal color 7249293.

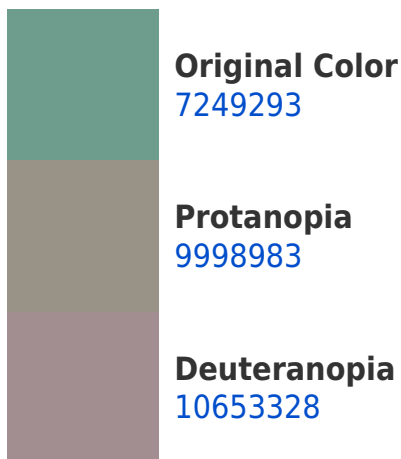


This preview shows how white text looks on a background with the Decimal color 7249293.

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



Trichromacy



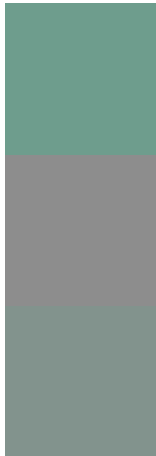
Original Color
7249293

Protanomaly
9016969

Deuteranomaly
9409423

Tritanomaly
7445149

Monochromacy



Original Color
7249293

Achromatopsia
9276813

Achromatomaly
8557453

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7249293 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 #6E9D8D looks like.

```
.text, #text, p{  
    color:#6E9D8D  
}
```

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 #6E9D8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E9D8D
}
```

Border

The CSS property to change the border of an element to Decimal 7249293 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
#6E9D8D }
```

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

```
.border{ border-color:#6E9D8D }
```

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

Here you see how a box with a 4 pixel #6E9D8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E9D8D; -webkit-box-shadow:4px 4px  
4px 4px #6E9D8D; box-shadow:4px 4px 4px  
4px #6E9D8D }
```

Background

The CSS property to change the background color of an element to Decimal 7249293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E9D8D }
```

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

```
.background{ background-color:#6E9D8D }
```

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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