

Converting Colors

Decimal(7251609)

Have a look what the booklet for
Decimal(7251609) contains.

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Color

Decimal(7251609)

Conversions

Conversions Part 1

Format	Color
Hex	6EA699
RGB	110, 166, 153
RGB Percent	43%, 65%, 60%
CMY	0.5686, 0.3490, 0.4000
CMYK	0.34, 0.00, 0.08, 0.35
HSL	166°, 24%, 54%
HSV	166°, 34%, 65%
XYZ	25.8164, 32.8873, 35.1242
YIQ	147.7740, -29.2030, -15.9150

Conversions

Conversions Part 2

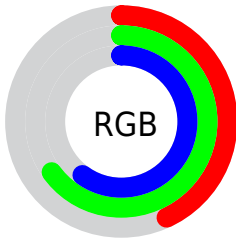
Format	Color
RYB	110, 142, 166
Decimal	7251609
CIELab	64.07, -21.32, 0.89
CIElCh	64, 21.337, 177.622
Yxy	32.8873, 0.2751, 0.3505
Android (android.graphics.Color)	4285441689 (0xFF6EA699)
YUV	147.7740, 2.5764, -33.1278
Hunter-Lab	57.3475, -20.0019, 3.8293

Details

The Decimal color **7251609** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10907259**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **10739151**, and **3895910** is the 20% darker color. If you saturate the color by 10%, you get **6137493**, and if you desaturate by 10%, it is **8365725**.

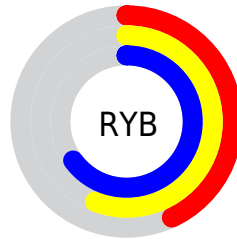
Distribution



Red (43%)

Green (65%)

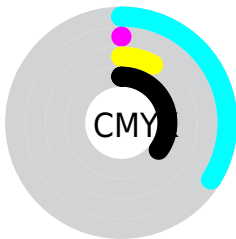
Blue (60%)



Red (43%)

Yellow (56%)

Blue (65%)

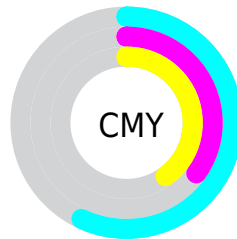


Cyan (34%)

Magenta (0%)

Yellow (8%)

Black (35%)



Cyan (57%)

Magenta (35%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7251609 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 7251609 by changing the saturation by 10% instead.

■ 7251609

■ 7251609

16777215

■ 5540991

■ 10739151

■ 3895910

■ 12581611

■ 2185550

■ 14417919

■ 147767

■ 16318463

■ 11042

■ 5900

■ 0

■ 7251609

■ 7251609

■ 6137493

■ 8365725

■ 5088913

■ 9414305

■ 3974797

■ 10528421

■ 2926218

■ 11577000

■ 1812102

■ 12691116

■ 697986

■ 13805232

■ 42623

■ 14853812

■ 15967928

■ 16754364

Harmonies

Analogous

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



8496262



7251609



6661804

Triad

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



7251609



10262461



12292988

Complementary

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



7251609



10907259

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.



12750731



7251609



11702704

Square

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



7251609



8560065



12619422



11245941

Rectangle

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



7251609



6857911



12619422



12489088

Sweetspot

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



7251609



12835284



8103534



6319723



15592941



7237230

Same Dimension

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



7251609



8575429



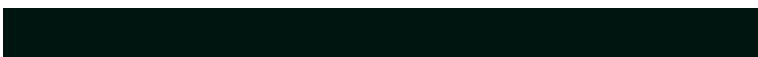
7247782



5002322



38002



5136

Inverse Universe

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



10907259



14254742



10911086



5524558



9699362



1310725

Previews

White Background



This preview shows how the Decimal color 7251609 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 7251609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

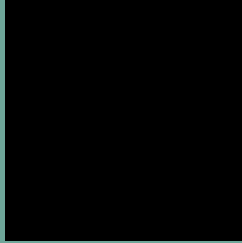
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

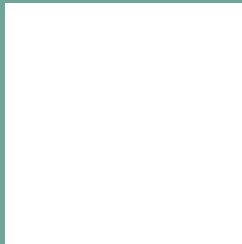
Any Text WCAG AAA ✓ Pass

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

Decimal 7251609 Background



This preview shows how black text looks on a background with the Decimal color 7251609.

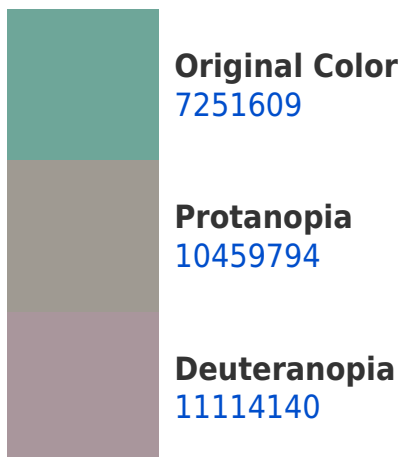


This preview shows how white text looks on a background with the Decimal color 7251609.

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
7578544

Trichromacy



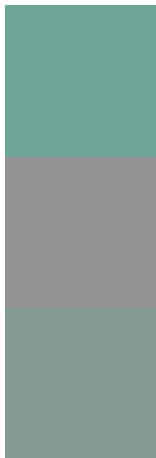
Original Color
7251609

Protanomaly
9281173

Deuteranomaly
9739419

Tritanomaly
7447720

Monochromacy



Original Color
7251609

Achromatopsia
9737364

Achromatomaly
8821654

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7251609 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 #6EA699 looks like.

```
.text, #text, p{  
    color:#6EA699  
}
```

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 #6EA699 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EA699
}
```

Border

The CSS property to change the border of an element to Decimal 7251609 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
#6EA699 }
```

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

```
.border{ border-color:#6EA699 }
```

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

Here you see how a box with a 4 pixel #6EA699 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EA699; -webkit-box-shadow:4px 4px  
4px 4px #6EA699; box-shadow:4px 4px 4px  
4px #6EA699 }
```

Background

The CSS property to change the background color of an element to Decimal 7251609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EA699 }
```

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

```
.background{ background-color:#6EA699 }
```

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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