

Converting Colors

Decimal(7244956)

Have a look what the booklet for
Decimal(7244956) contains.

Decimal(7244956)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7244956)

Conversions

Conversions Part 1

Format	Color
Hex	6E8C9C
RGB	110, 140, 156
RGB Percent	43%, 55%, 61%
CMY	0.5686, 0.4510, 0.3882
CMYK	0.29, 0.10, 0.00, 0.39
HSL	201°, 19%, 52%
HSV	201°, 29%, 61%
XYZ	21.8092, 24.4715, 35.0265
YIQ	132.8540, -23.0160, -1.3840

Conversions

Conversions Part 2

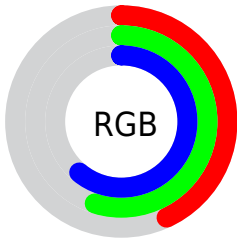
Format	Color
RYB	110, 128, 156
Decimal	7244956
CIELab	56.56, -6.64, -11.94
CIELCh	57, 13.662, 240.924
Yxy	24.4715, 0.2682, 0.3010
Android (android.graphics.Color)	4285435036 (0xFF6E8C9C)
YUV	132.8540, 11.4110, -20.0430
Hunter-Lab	49.4686, -7.8748, -7.3525

Details

The Decimal color **7244956** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10255982**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **10732242**, and **3955305** is the 20% darker color. If you saturate the color by 10%, you get **6195100**, and if you desaturate by 10%, it is **8294812**.

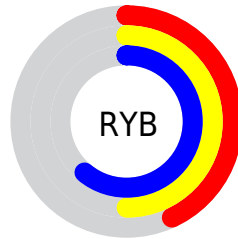
Distribution



Red (43%)

Green (55%)

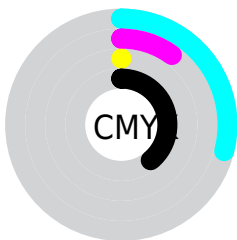
Blue (61%)



Red (43%)

Yellow (50%)

Blue (61%)

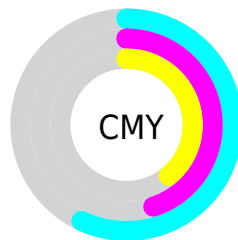


Cyan (29%)

Magenta (10%)

Yellow (0%)

Black (39%)



Cyan (57%)

Magenta (45%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7244956 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 7244956 by changing the saturation by 10% instead.

■ 7244956

■ 7244956

16777215

■ 5600130

■ 10732242

■ 3955305

■ 12508655

■ 2442065

■ 14351103

■ 732218

■ 16252927

■ 6180

■ 270

■ 0

■ 7244956

■ 7244956

■ 6195100

■ 8294812

■ 5210524

■ 9279388

■ 4160668

■ 10329244

■ 3176092

■ 11313820

■ 2126236

■ 12363676

■ 1076124

■ 13413788

■ 91804

■ 14398108

■ 26268

■ 15447964

■ 16432540

Harmonies

Analogous

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



6852243



7244956



8096159

Triad

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



7244956



10452872



8686451

Complementary

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



7244956



10255982

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.



9537392



7244956



10518652

Square

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



7244956



9994643



10191731



7769468

Rectangle

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



7244956



8750750



10191731



8948081

Sweetspot

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



7244956



12240588



7249021



5988966



15132390



6710886

Same Dimension

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



7244956



8762316



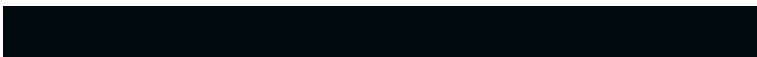
7239324



4672591



23951



2575

Inverse Universe

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



10251916



13403571



10261614



5195596



9371741



983050

Previews

White Background



This preview shows how the Decimal color 7244956 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 7244956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

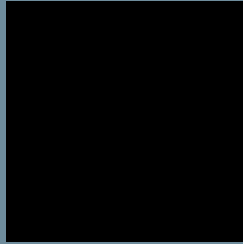
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

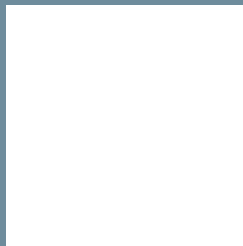
Any Text WCAG AAA × Fail

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

Decimal 7244956 Background



This preview shows how black text looks on a background with the Decimal color 7244956.

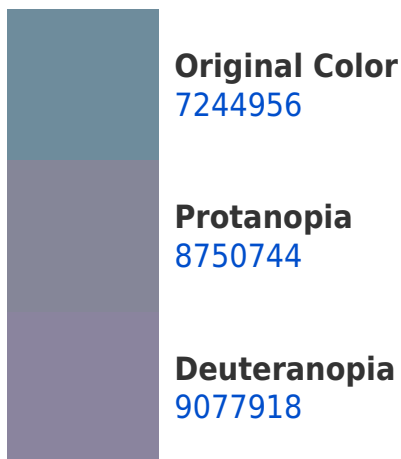


This preview shows how white text looks on a background with the Decimal color 7244956.

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](#).

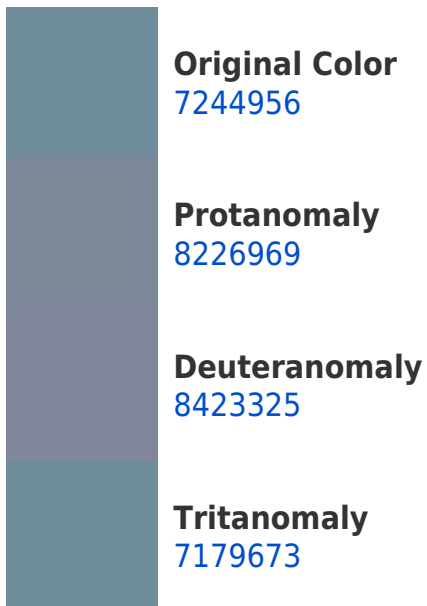
Dichromacy



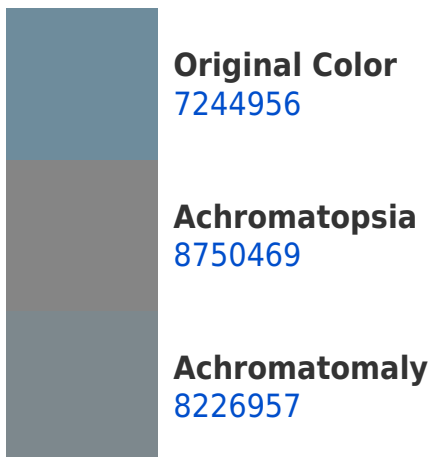


Tritanopia
7179672

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7244956 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 #6E8C9C looks like.

```
.text, #text, p{  
    color:#6E8C9C  
}
```

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 #6E8C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8C9C
}
```

Border

The CSS property to change the border of an element to Decimal 7244956 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
#6E8C9C }
```

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

```
.border{ border-color:#6E8C9C }
```

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

Here you see how a box with a 4 pixel #6E8C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8C9C; -webkit-box-shadow:4px 4px  
4px 4px #6E8C9C; box-shadow:4px 4px 4px  
4px #6E8C9C }
```

Background

The CSS property to change the background color of an element to Decimal 7244956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8C9C }
```

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

```
.background{ background-color:#6E8C9C }
```

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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