

Converting Colors

Decimal(7441296)

Have a look what the booklet for
Decimal(7441296) contains.

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Color

Decimal(7441296)

Conversions

Conversions Part 1

Format	Color
Hex	718B90
RGB	113, 139, 144
RGB Percent	44%, 55%, 56%
CMY	0.5569, 0.4549, 0.4353
CMYK	0.22, 0.03, 0.00, 0.44
HSL	190°, 12%, 50%
HSV	190°, 22%, 56%
XYZ	21.0767, 23.9896, 29.9051
YIQ	131.7960, -17.1010, -3.9570

Conversions

Conversions Part 2

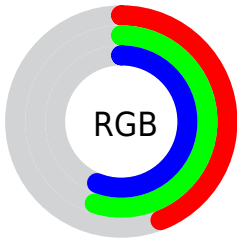
Format	Color
R_{YB}	113, 127, 144
Decimal	7441296
CIE _{Lab}	56.08, -8.04, -5.73
CIE _{LCh}	56, 9.874, 215.495
Yxy	23.9896, 0.2811, 0.3200
Android (android.graphics.Color)	4285631376 (0xFF718B90)
YUV	131.7960, 6.0166, -16.4841
Hunter-Lab	48.9791, -8.9014, -1.9152

Details

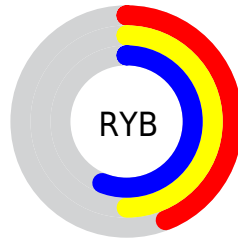
The Decimal color **7441296** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9467505**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **10862790**, and **4217182** is the 20% darker color. If you saturate the color by 10%, you get **6523280**, and if you desaturate by 10%, it is **8359312**.

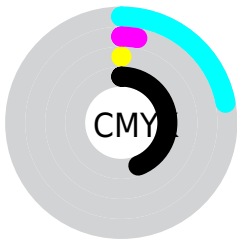
Distribution



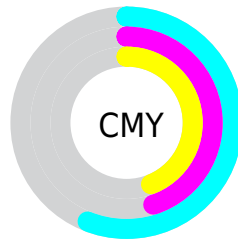
- Red (44%)
- Green (55%)
- Blue (56%)



- Red (44%)
- Yellow (50%)
- Blue (56%)



- Cyan (22%)
- Magenta (3%)
- Yellow (0%)
- Black (44%)



- Cyan (56%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7441296 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 7441296 by changing the saturation by 10% instead.



7441296



7441296

16777215



5796470



10862790



4217182



12704994



2703942



14547454



1256496



16383999



5915



0



7441296



7441296



6523280



8359312



5539472



9343120

■ 4621456

■ 10261136

■ 3637904

■ 11244688

■ 2719632

■ 12162960

■ 1801616

■ 13080976

■ 818064

■ 14064528

■ 31120

■ 14982800

■ 15966352

Harmonies

Analogous

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



7507080



7441296



7768470

Triad

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



7441296



9666958



9209461

Complementary

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



7441296



9467505

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.



9733239



7441296



9994629

Square

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



7441296



9077908



9994621



8554872

Rectangle

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



7441296



8161431



9994621



9405813

Sweetspot

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



7441296



11516090



7442550



5791070



14606046



6184542

Same Dimension

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



7441296



9089722



7437456



4212295



29063



1544

Inverse Universe

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



9466251



12225202



9471345



4669510



8847473



524294

Previews

White Background



This preview shows how the Decimal color 7441296 looks on a white background.

Color Contrast Check

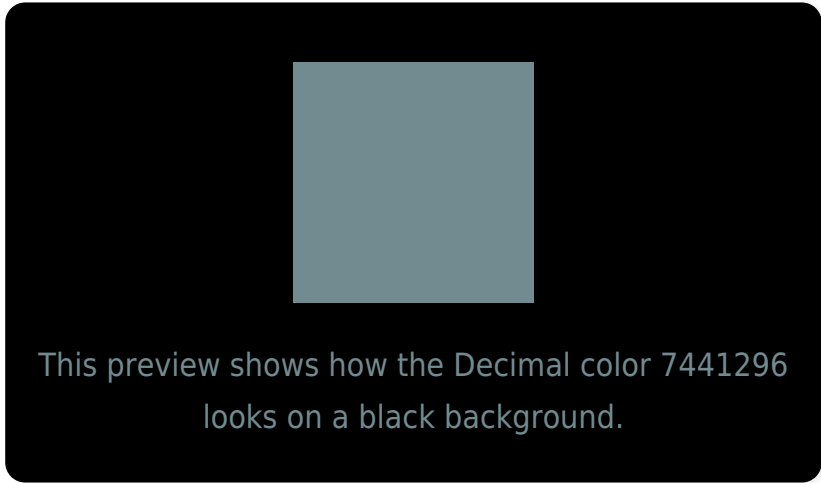
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

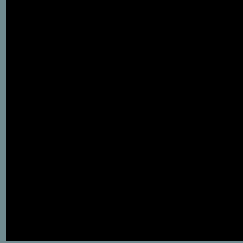
Any Text WCAG AA ✓ Pass

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 7441296 Background



This preview shows how black text looks on a background with the Decimal color 7441296.

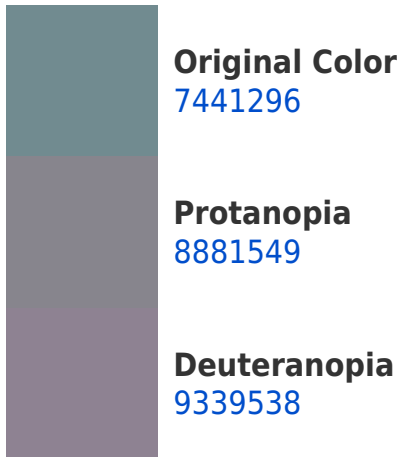



This preview shows how white text looks on a background with the Decimal color 7441296.

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
7506581

Trichromacy



Original Color

7441296

Protanomaly

8357774

Deuteranomaly

8619409

Tritanomaly

7506579

Monochromacy



Original Color

7441296

Achromatopsia

8684676

Achromatomaly

8226696

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7441296 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 #718B90 looks like.

```
.text, #text, p{  
    color:#718B90  
}
```

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 #718B90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718B90
}
```

Border

The CSS property to change the border of an element to Decimal 7441296 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
#718B90 }
```

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

```
.border{ border-color:#718B90 }
```

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

Here you see how a box with a 4 pixel #718B90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718B90; -webkit-box-shadow:4px 4px  
4px 4px #718B90; box-shadow:4px 4px 4px  
4px #718B90 }
```

Background

The CSS property to change the background color of an element to Decimal 7441296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718B90 }
```

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

```
.background{ background-color:#718B90 }
```

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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