

Converting Colors

Decimal(7301518)

Have a look what the booklet for
Decimal(7301518) contains.

Decimal(7301518)	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(7301518)

Conversions

Conversions Part 1

Format	Color
Hex	6F698E
RGB	111, 105, 142
RGB Percent	44%, 41%, 56%
CMY	0.5647, 0.5882, 0.4431
CMYK	0.22, 0.26, 0.00, 0.44
HSL	250°, 15%, 48%
HSV	250°, 26%, 56%
XYZ	16.4896, 15.4357, 27.7015
YIQ	111.0120, -8.3010, 12.7790

Conversions

Conversions Part 2

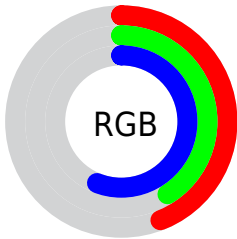
Format	Color
R_{YB}	111, 105, 142
Decimal	7301518
CIE _{Lab}	46.23, 10.65, -19.44
CIE _{LCh}	46, 22.172, 298.716
Yxy	15.4357, 0.2765, 0.2589
Android (android.graphics.Color)	4285491598 (0xFF6F698E)
YUV	111.0120, 15.2771, -0.0105
Hunter-Lab	39.2882, 6.1636, -14.3026

Details

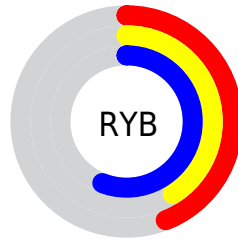
The Decimal color **7301518** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8949353**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **10722500**, and **4078172** is the 20% darker color. If you saturate the color by 10%, you get **6511502**, and if you desaturate by 10%, it is **8091534**.

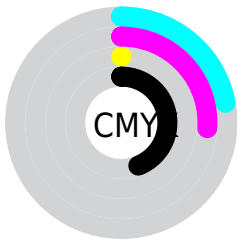
Distribution



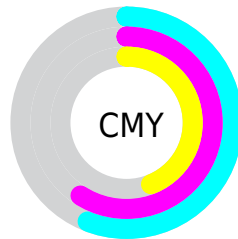
- Red (44%)
- Green (41%)
- Blue (56%)



- Red (44%)
- Yellow (41%)
- Blue (56%)



- Cyan (22%)
- Magenta (26%)
- Yellow (0%)
- Black (44%)



- Cyan (56%)
- Magenta (59%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7301518 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 7301518 by changing the saturation by 10% instead.

■ 7301518

■ 7301518

16777215

■ 5656948

■ 10722500

■ 4078172

■ 12498912

■ 2630724

■ 14341116

■ 1183790

■ 16248831

■ 281

■ 0

■ 7301518

■ 7301518

■ 6511502

■ 8091534

■ 5721486

■ 8881550

■ 4931214

■ 9671822

■ 4141198

■ 10461838

■ 3416718

■ 11186318

■ 2626702

■ 11976334

■ 1836686

■ 12766350

■ 1507470

■ 13556622

■ 14346638

Harmonies

Analogous

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



5533586



7301518



8676225

Triad

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



7301518



9070158



4028524

Complementary

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



7301518



8949353

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.



5404250



7301518



8088648

Square

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



7301518



9593181



6845005



3241855

Rectangle

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



7301518



9330805



6845005



4487014

Sweetspot

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



7301518



11250104



6916238



5526364



14408667



6052956

Same Dimension

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



7301518



8945592



8481166



4276295



1441927



65544

Inverse Universe

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



9333128



12091310



7769705



4669510



8847473



524294

Previews

White Background



This preview shows how the Decimal color 7301518 looks on a white background.

Color Contrast Check

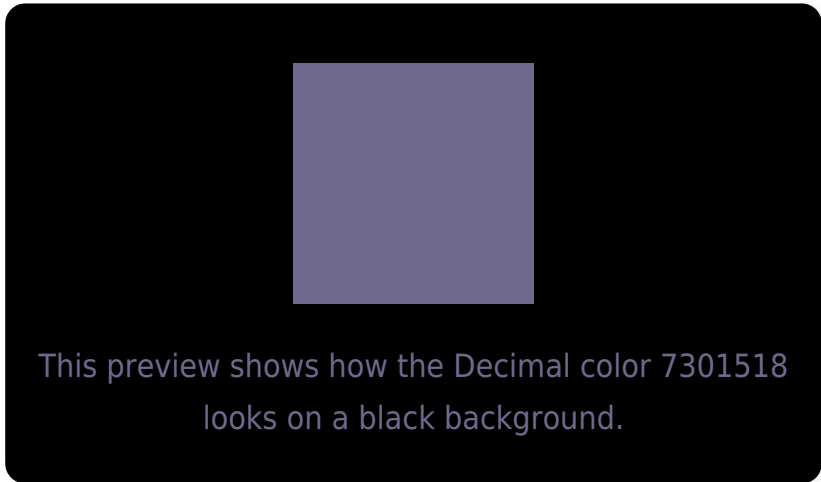
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

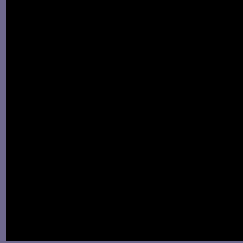
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 7301518 Background



This preview shows how black text looks on a background with the Decimal color 7301518.



This preview shows how white text looks on a background with the Decimal color 7301518.

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



Original Color
7301518

Protanopia
6581392

Deuteranopia
6777997



Tritanopia
7040374

Trichromacy



Original Color
7301518

Protanomaly
6843279

Deuteranomaly
6974349

Tritanomaly
7105663

Monochromacy



Original Color
7301518

Achromatopsia
7303023

Achromatomaly
7302522

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7301518 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 #6F698E looks like.

```
.text, #text, p{  
    color:#6F698E  
}
```

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 #6F698E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F698E
}
```

Border

The CSS property to change the border of an element to Decimal 7301518 is called "border". The border property can be set on classes, ids or directly on the HTML element.

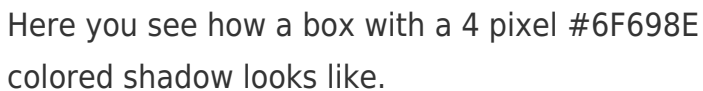
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F698E }
```

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

```
.border{ border-color:#6F698E }
```

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



Here you see how a box with a 4 pixel #6F698E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F698E; -webkit-box-shadow:4px 4px  
4px 4px #6F698E; box-shadow:4px 4px 4px  
4px #6F698E }
```

Background

The CSS property to change the background color of an element to Hexadecimal #6F698E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F698E }
```

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

```
.background{ background-color:#6F698E }
```

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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