

Converting Colors

Decimal(7239317)

Have a look what the booklet for
Decimal(7239317) contains.

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Color

Decimal(7239317)

Conversions

Conversions Part 1

Format	Color
Hex	6E7695
RGB	110, 118, 149
RGB Percent	43%, 46%, 58%
CMY	0.5686, 0.5373, 0.4157
CMYK	0.26, 0.21, 0.00, 0.42
HSL	228°, 16%, 51%
HSV	228°, 26%, 58%
XYZ	18.3337, 18.4418, 31.0271
YIQ	119.1420, -14.7190, 7.9450

Conversions

Conversions Part 2

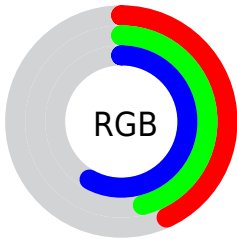
Format	Color
R_{YB}	110, 117, 149
Decimal	7239317
CIE _{Lab}	50.03, 4.29, -17.77
CIE _{LCh}	50, 18.281, 283.583
Yxy	18.4418, 0.2704, 0.2720
Android (android.graphics.Color)	4285429397 (0xFF6E7695)
YUV	119.1420, 14.7200, -8.0175
Hunter-Lab	42.9439, 1.0536, -12.7765

Details

The Decimal color **7239317** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9801070**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **10660555**, and **4015714** is the 20% darker color. If you saturate the color by 10%, you get **6253205**, and if you desaturate by 10%, it is **8225429**.

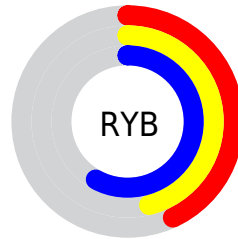
Distribution



Red (43%)

Green (46%)

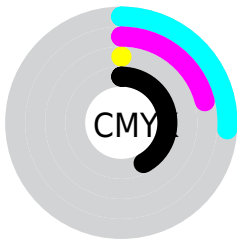
Blue (58%)



Red (43%)

Yellow (46%)

Blue (58%)

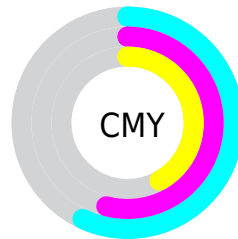


Cyan (26%)

Magenta (21%)

Yellow (0%)

Black (42%)



Cyan (57%)

Magenta (54%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7239317 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 7239317 by changing the saturation by 10% instead.

■ 7239317

■ 7239317

16777215

■ 5594491

■ 10660555

■ 4015714

■ 12502503

■ 2502730

■ 14344703

■ 990004

■ 16187135

■ 31

■ 1

■ 0

■ 7239317

■ 7239317

■ 6253205

■ 8225429

■ 5267093

■ 9211541

■ 4280981

■ 10197653

■ 3295125

■ 11183509

■ 2374549

■ 12169621

■ 1388437

■ 13090197

■ 402325

■ 14076309

■ 8085

■ 15062421

■ 16048533

Harmonies

Analogous

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



5864340



7239317



8548750

Triad

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



7239317



9727586



5865326

Complementary

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



7239317



9801070

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.



6978912



7239317



9073498

Square

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



7239317



9923696



8091737



5013630

Rectangle

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



7239317



9268869



8091737



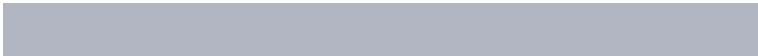
6192745

Sweetspot

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



7239317



11711938



7247245



5724513



14737632



6381921

Same Dimension

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



7239317



8819394



7958165



4408394



7306



522

Inverse Universe

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



9793142



12748434



9082222



4866884



9043996



655362

Previews

White Background



This preview shows how the Decimal color 7239317 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 7239317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

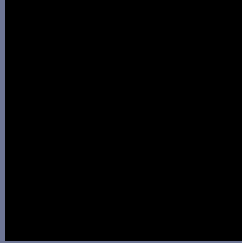
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

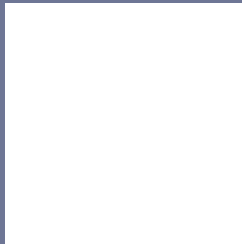
Any Text WCAG AAA × Fail

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

Decimal 7239317 Background



This preview shows how black text looks on a background with the Decimal color 7239317.



This preview shows how white text looks on a background with the Decimal color 7239317.

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
7239317

Protanopia
7304853

Deuteranopia
7566741



Tritanopia
6977923

Trichromacy



Original Color

7239317

Protanomaly

7304853

Deuteranomaly

7435669

Tritanomaly

7043210

Monochromacy



Original Color

7239317

Achromatopsia

7829367

Achromatomaly

7632770

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7239317 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 #6E7695 looks like.

```
.text, #text, p{  
    color:#6E7695  
}
```

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 #6E7695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E7695
}
```

Border

The CSS property to change the border of an element to Decimal 7239317 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
#6E7695 }
```

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

```
.border{ border-color:#6E7695 }
```

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

Here you see how a box with a 4 pixel #6E7695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E7695; -webkit-box-shadow:4px 4px  
4px 4px #6E7695; box-shadow:4px 4px 4px  
4px #6E7695 }
```

Background

The CSS property to change the background color of an element to Decimal 7239317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E7695 }
```

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

```
.background{ background-color:#6E7695 }
```

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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