

Converting Colors

Decimal(7237299)

Have a look what the booklet for
Decimal(7237299) contains.

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Color

Decimal(7237299)

Conversions

Conversions Part 1

Format	Color
Hex	6E6EB3
RGB	110, 110, 179
RGB Percent	43%, 43%, 70%
CMY	0.5686, 0.5686, 0.2980
CMYK	0.39, 0.39, 0.00, 0.30
HSL	240°, 31%, 57%
HSV	240°, 39%, 70%
XYZ	20.1430, 17.7215, 45.0068
YIQ	117.8660, -22.1490, 21.4590

Conversions

Conversions Part 2

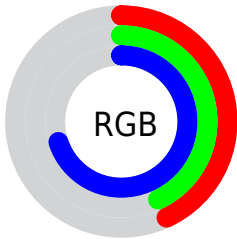
Format	Color
R_{YB}	110, 110, 179
Decimal	7237299
CIE _{Lab}	49.16, 17.25, -36.64
CIE _{LCh}	49, 40.503, 295.215
Yxy	17.7215, 0.2431, 0.2138
Android (android.graphics.Color)	4285427379 (0xFF6E6EB3)
YUV	117.8660, 30.1391, -6.8985
Hunter-Lab	42.0969, 11.7410, -33.9204

Details

The Decimal color **7237299** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **11776878**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **10789355**, and **3817342** is the 20% darker color. If you saturate the color by 10%, you get **6053043**, and if you desaturate by 10%, it is **8421555**.

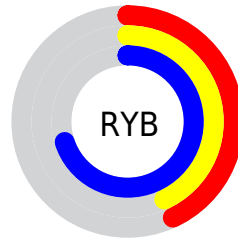
Distribution



Red (43%)

Green (43%)

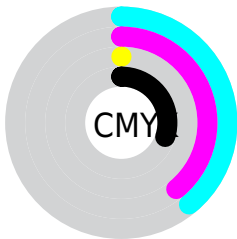
Blue (70%)



Red (43%)

Yellow (43%)

Blue (70%)

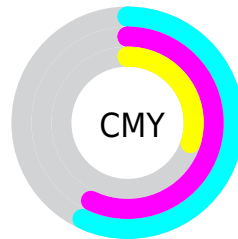


Cyan (39%)

Magenta (39%)

Yellow (0%)

Black (30%)



Cyan (57%)

Magenta (57%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7237299 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 7237299 by changing the saturation by 10% instead.

■ 7237299

■ 7237299

16777215

■ 5527192

■ 10789355

■ 3817342

■ 12631295

■ 1976676

■ 14473471

■ 5452

■ 16446975

■ 53

■ 543

■ 2

■ 0

■ 7237299

■ 7237299

■ 6053043

■ 8421555

■ 4868787

■ 9605811

■ 3684531

■ 10790067

■ 2500275

■ 11974323

■ 1381811

■ 13158579

■ 197555

■ 14277043

■ 179

■ 15461299

■ 16645555

■ 16777139

Harmonies

Analogous

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



1931961



7237299



10117276

Triad

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



7237299



10970173



34414

Complementary

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



7237299



11776878

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.



4293196



7237299



9269550

Square

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



7237299



11819610



7109684



34449

Rectangle

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



7237299



11229831



7109684



755042

Sweetspot

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



7237299



13421800



7254963



6645109



16119285



7697781

Same Dimension

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



7237299



8224232



9531059



5263449



153



26

Inverse Universe

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



11759283



15236584



9548654



5853273



10027161



1703962

Previews

White Background



This preview shows how the Decimal color 7237299 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



This preview shows how the Decimal color 7237299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

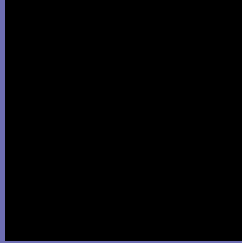
Any Text WCAG AA ✓ Pass

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 7237299 Background



This preview shows how black text looks on a background with the Decimal color 7237299.




This preview shows how white text looks on a background with the Decimal color 7237299.

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](#).

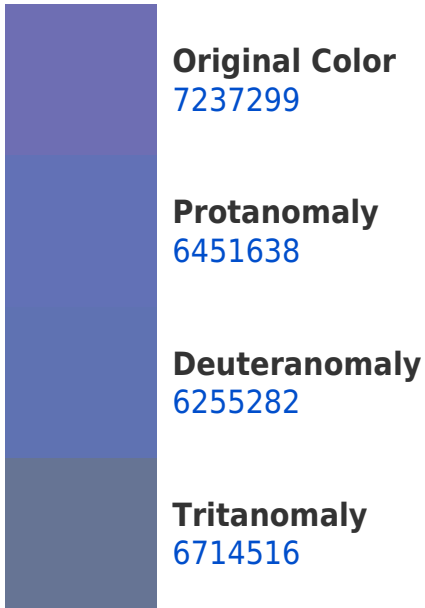
Dichromacy





Tritanopia
6453378

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7237299 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 #6E6EB3 looks like.

```
.text, #text, p{  
    color:#6E6EB3  
}
```

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 #6E6EB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6EB3
}
```

Border

The CSS property to change the border of an element to Decimal 7237299 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
#6E6EB3 }
```

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

```
.border{ border-color:#6E6EB3 }
```

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

Here you see how a box with a 4 pixel #6E6EB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6EB3; -webkit-box-shadow:4px 4px  
4px 4px #6E6EB3; box-shadow:4px 4px 4px  
4px #6E6EB3 }
```

Background

The CSS property to change the background color of an element to Decimal 7237299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6EB3 }
```

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

```
.background{ background-color:#6E6EB3 }
```

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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