

Converting Colors

Decimal(7569329)

Have a look what the booklet for
Decimal(7569329) contains.

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Color

Decimal(7569329)

Conversions

Conversions Part 1

Format	Color
Hex	737FB1
RGB	115, 127, 177
RGB Percent	45%, 50%, 69%
CMY	0.5490, 0.5020, 0.3059
CMYK	0.35, 0.28, 0.00, 0.31
HSL	228°, 28%, 57%
HSV	228°, 35%, 69%
XYZ	22.5954, 21.9979, 44.6501
YIQ	129.1120, -23.2020, 13.0060

Conversions

Conversions Part 2

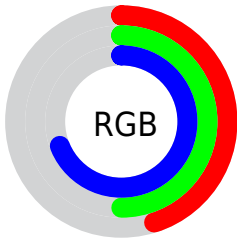
Format	Color
R_{YB}	115, 125, 177
Decimal	7569329
CIE _{Lab}	54.02, 7.91, -27.86
CIE _{LCh}	54, 28.957, 285.851
Y _{xy}	21.9979, 0.2532, 0.2465
Android (android.graphics.Color)	4285759409 (0xFF737FB1)
YUV	129.1120, 23.6088, -12.3762
Hunter-Lab	46.9019, 3.9156, -23.6120

Details

The Decimal color **7569329** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **11642227**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **11121897**, and **4214396** is the 20% darker color. If you saturate the color by 10%, you get **6386097**, and if you desaturate by 10%, it is **8752561**.

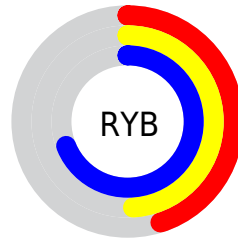
Distribution



Red (45%)

Green (50%)

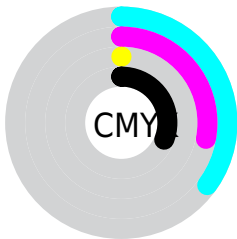
Blue (69%)



Red (45%)

Yellow (49%)

Blue (69%)

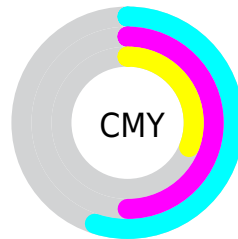


Cyan (35%)

Magenta (28%)

Yellow (0%)

Black (31%)



Cyan (55%)

Magenta (50%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7569329 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 7569329 by changing the saturation by 10% instead.

■ 7569329

■ 7569329

16777215

■ 5858966

■ 11121897

■ 4214396

■ 12898303

■ 2570339

■ 14806015

■ 664139

16711679

■ 3124

■ 542

■ 1

■ 0

■ 7569329

■ 7569329

■ 6386097

■ 8752561

■ 5268145

■ 9870513

■ 4084913

■ 11053745

■ 2901681

■ 12236977

■ 1718449

■ 13354673

■ 600497

■ 14538161

■ 8881

■ 15721393

■ 16773553

■ 16777137

Harmonies

Analogous

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



4884401



7569329



9795236

Triad

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



7569329



11367262



4886132

Complementary

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



7569329



11642227

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.



6916702



7569329



10255441

Square

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



7569329



11693685



8750160



2854798

Rectangle

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



7569329



10842518



8750160



5541228

Sweetspot

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



7569329



13423078



7582117



6580083



15921906



7566195

Same Dimension

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



7569329



8755430



8811441



5263961



7833



1306

Inverse Universe

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



11629439



15107480



10400115



5853266



10027038



1703941

Previews

White Background



This preview shows how the Decimal color 7569329 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 7569329 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 7569329 Background



This preview shows how black text looks on a background with the Decimal color 7569329.



This preview shows how white text looks on a background with the Decimal color 7569329.

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
7569329

Protanopia
7503793

Deuteranopia
7503793

Trichromacy



Original Color
7569329

Protanomaly
7503793

Deuteranomaly
7503793

Tritanomaly
7242652

Monochromacy



Original Color
7569329

Achromatopsia
8487297

Achromatomaly
8159378

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7569329 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 #737FB1 looks like.

```
.text, #text, p{  
    color:#737FB1  
}
```

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 #737FB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #737FB1
}
```

Border

The CSS property to change the border of an element to Decimal 7569329 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
#737FB1 }
```

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

```
.border{ border-color:#737FB1 }
```

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

Here you see how a box with a 4 pixel #737FB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #737FB1; -webkit-box-shadow:4px 4px  
4px 4px #737FB1; box-shadow:4px 4px 4px  
4px #737FB1 }
```

Background

The CSS property to change the background color of an element to Decimal 7569329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#737FB1 }
```

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

```
.background{ background-color:#737FB1 }
```

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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