

Converting Colors

Decimal(7221336)

Have a look what the booklet for
Decimal(7221336) contains.

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Color

Decimal(7221336)

Conversions

Conversions Part 1

Format	Color
Hex	6E3058
RGB	110, 48, 88
RGB Percent	43%, 19%, 35%
CMY	0.5686, 0.8118, 0.6549
CMYK	0.00, 0.56, 0.20, 0.57
HSL	321°, 39%, 31%
HSV	321°, 56%, 43%
XYZ	9.2488, 6.1335, 9.9289
YIQ	71.0980, 24.1120, 25.5840

Conversions

Conversions Part 2

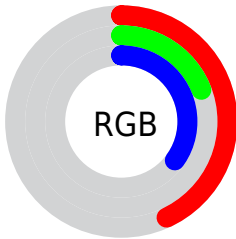
Format	Color
R_{YB}	110, 48, 88
Decimal	7221336
CIE _{Lab}	29.75, 32.79, -11.15
CIE _{LCh}	30, 34.636, 341.226
Yxy	6.1335, 0.3654, 0.2423
Android (android.graphics.Color)	4285411416 (0xFF6E3058)
YUV	71.0980, 8.3327, 34.1171
Hunter-Lab	24.7659, 23.3205, -6.4340

Details

The Decimal color **7221336** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3173958**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **10707338**, and **3932203** is the 20% darker color. If you saturate the color by 10%, you get **7218516**, and if you desaturate by 10%, it is **7224156**.

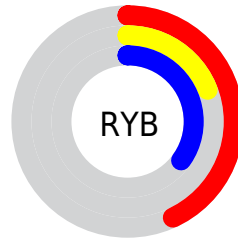
Distribution



Red (43%)

Green (19%)

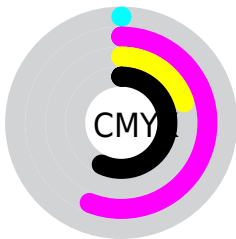
Blue (35%)



Red (43%)

Yellow (19%)

Blue (35%)

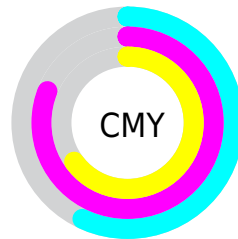


Cyan (0%)

Magenta (56%)

Yellow (20%)

Black (57%)



Cyan (57%)

Magenta (81%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7221336 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 7221336 by changing the saturation by 10% instead.

7221336

7221336

16777215

5511233

10707338

3932203

12549028

2621463

14390719

0

16298203

16764152

16771327

7221336

7221336

7218516

7224156

7215696

7226976

7212876

7229796

7210056

7232616

7209031

7235436

7238255

7241075

7243895

7246715

Harmonies

Analogous

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



5520239



7221336



7810365

Triad

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



7221336



4933643



21097

Complementary

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



7221336



3173958

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.



21328



7221336



2969115

Square

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



7221336



6438673



21044



20089

Rectangle

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



7221336



7680300



21044



21345

Sweetspot

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



7221336



9402246



4599918



4667714



13092807



4671303

Same Dimension

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



7221336



9383532



7221305



3682870



7864397



16187552

Inverse Universe

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



7221336



9383532



3173989



3682870



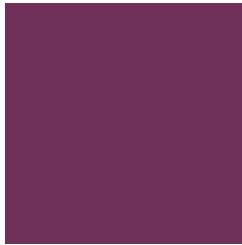
7864397



16187552

Previews

White Background



This preview shows how the Decimal color 7221336 looks on a white background.

Color Contrast Check

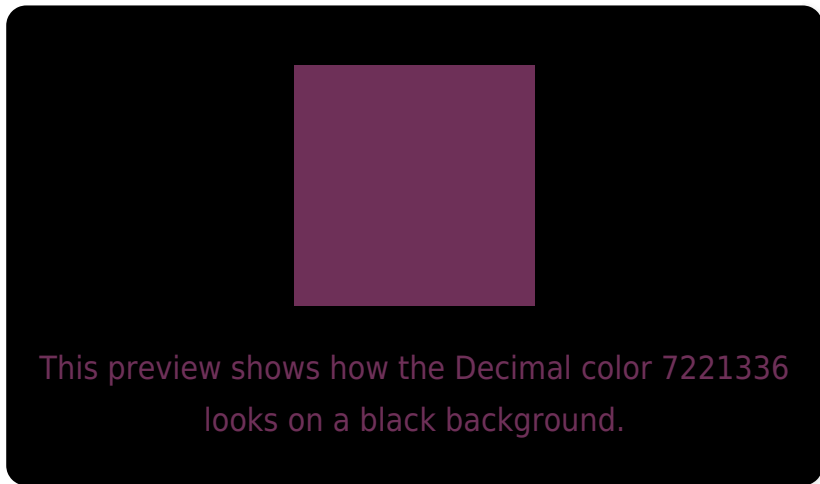
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

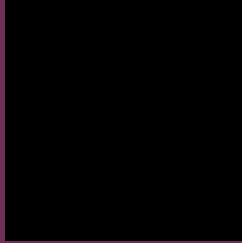
Any Text WCAG AA × Fail

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 7221336 Background



This preview shows how black text looks on a background with the Decimal color 7221336.

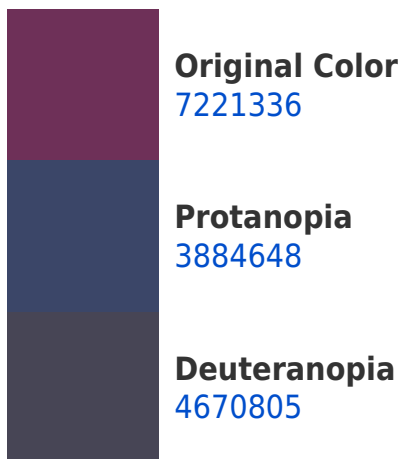



This preview shows how white text looks on a background with the Decimal color 7221336.

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
7026491

Trichromacy



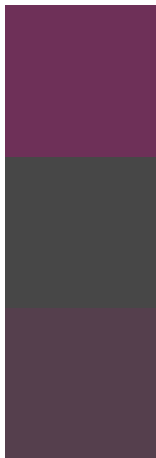
Original Color
7221336

Protanomaly
5127778

Deuteranomaly
5586262

Tritanomaly
7091270

Monochromacy



Original Color
7221336

Achromatopsia
4671303

Achromatomaly
5586765

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7221336 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 #6E3058 looks like.

```
.text, #text, p{  
    color:#6E3058  
}
```

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 #6E3058 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E3058
}
```

Border

The CSS property to change the border of an element to Decimal 7221336 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
#6E3058 }
```

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

```
.border{ border-color:#6E3058 }
```

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

Here you see how a box with a 4 pixel #6E3058 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E3058; -webkit-box-shadow:4px 4px  
4px 4px #6E3058; box-shadow:4px 4px 4px  
4px #6E3058 }
```

Background

The CSS property to change the background color of an element to Decimal 7221336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E3058 }
```

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

```
.background{ background-color:#6E3058 }
```

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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