

Converting Colors

Decimal(7221342)

Have a look what the booklet for
Decimal(7221342) contains.

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Color

Decimal(7221342)

Conversions

Conversions Part 1

Format	Color
Hex	6E305E
RGB	110, 48, 94
RGB Percent	43%, 19%, 37%
CMY	0.5686, 0.8118, 0.6314
CMYK	0.00, 0.56, 0.15, 0.57
HSL	315°, 39%, 31%
HSV	315°, 56%, 43%
XYZ	9.5077, 6.2371, 11.2924
YIQ	71.7820, 22.1860, 27.4500

Conversions

Conversions Part 2

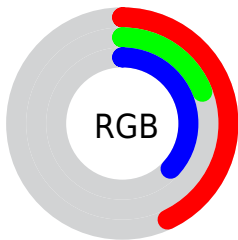
Format	Color
R_{YB}	110, 48, 94
Decimal	7221342
CIE _{Lab}	30.00, 33.82, -14.65
CIE _{LCh}	30, 36.854, 336.575
Yxy	6.2371, 0.3517, 0.2307
Android (android.graphics.Color)	4285411422 (0xFF6E305E)
YUV	71.7820, 10.9535, 33.5172
Hunter-Lab	24.9741, 24.2510, -9.3270

Details

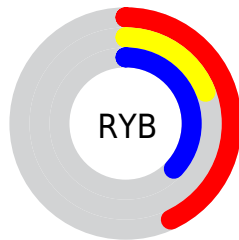
The Decimal color **7221342** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3173952**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **10707344**, and **3932208** is the 20% darker color. If you saturate the color by 10%, you get **7218523**, and if you desaturate by 10%, it is **7224161**.

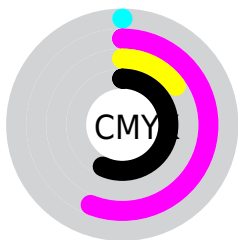
Distribution



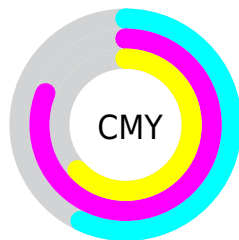
- Red (43%)
- Green (19%)
- Blue (37%)



- Red (43%)
- Yellow (19%)
- Blue (37%)



- Cyan (0%)
- Magenta (56%)
- Yellow (15%)
- Black (57%)



- Cyan (57%)
- Magenta (81%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7221342 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 7221342 by changing the saturation by 10% instead.



7221342



7221342

16777215



5576774



10707344



3932208



12549035



2621468



14390726



0



16298210



16764159



16771583



7221342



7221342



7218523



7224161

7215704

7226980

7212885

7229799

7210067

7232617

7209042

7235436

7238255

7241074

7243893

7246712

Harmonies

Analogous

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



5258357



7221342



8006466

Triad

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



7221342



5195525



21352

Complementary

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



7221342



3173952

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.



21580



7221342



3231509

Square

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



7221342



6765839



21295



20603

Rectangle

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



7221342



7941679



21295



21599

Sweetspot

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



7221342



9402249



4141166



4667716



13092807



4671303

Same Dimension

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



7221342



9383542



7221311



3682871



7864409



16187576

Inverse Universe

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



7221342



9383542



3173983



3682871



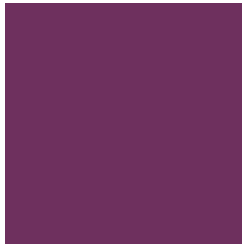
7864409



16187576

Previews

White Background



This preview shows how the Decimal color 7221342 looks on a white background.

Color Contrast Check

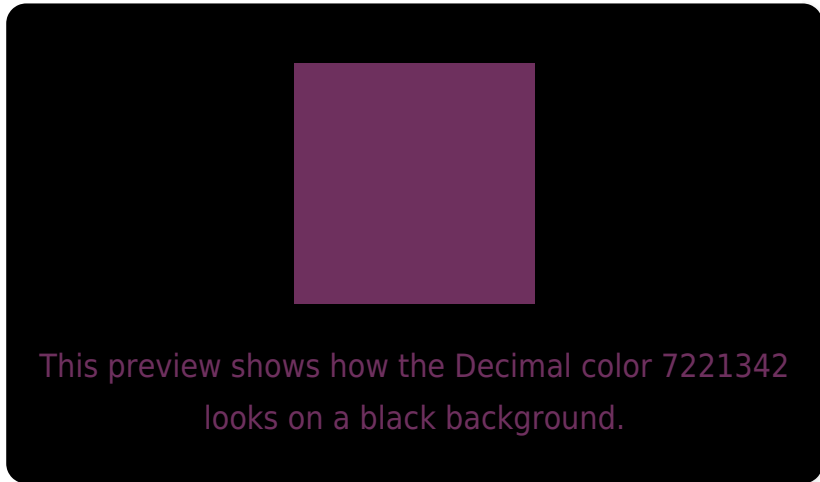
Large Text (above 18pt) WCAG AA ✓ Pass

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

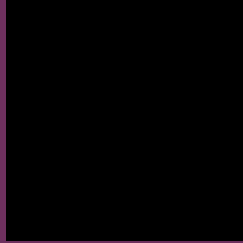
Any Text WCAG AA × Fail

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 7221342 Background



This preview shows how black text looks on a background with the Decimal color 7221342.

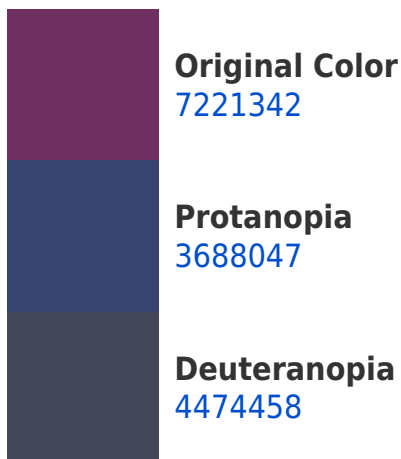



This preview shows how white text looks on a background with the Decimal color 7221342.

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
7026748

Trichromacy



Original Color
7221342

Protanomaly
4996713

Deuteranomaly
5455451

Tritanomaly
7091528

Monochromacy



Original Color
7221342

Achromatopsia
4737096

Achromatomaly
5652304

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7221342 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 #6E305E looks like.

```
.text, #text, p{  
  color:#6E305E  
}
```

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 #6E305E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E305E
}
```

Border

The CSS property to change the border of an element to Decimal 7221342 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".

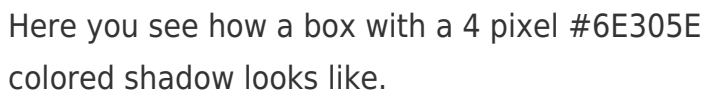
```
.border, #border, table{ border:4px solid
#6E305E }
```

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

```
.border{ border-color:#6E305E }
```

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

Here you see how a box with a 4 pixel #6E305E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E305E; -webkit-box-shadow:4px 4px  
4px 4px #6E305E; box-shadow:4px 4px 4px  
4px #6E305E }
```

Background

The CSS property to change the background color of an element to Decimal 7221342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E305E }
```

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

```
.background{ background-color:#6E305E }
```

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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