

Converting Colors

Decimal(7232442)

Have a look what the booklet for
Decimal(7232442) contains.

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Color

Decimal(7232442)

Conversions

Conversions Part 1

Format	Color
Hex	6E5BBA
RGB	110, 91, 186
RGB Percent	43%, 36%, 73%
CMY	0.5686, 0.6431, 0.2706
CMYK	0.41, 0.51, 0.00, 0.27
HSL	252°, 41%, 54%
HSV	252°, 51%, 73%
XYZ	19.0344, 14.3423, 48.2195
YIQ	107.5110, -19.1710, 33.5730

Conversions

Conversions Part 2

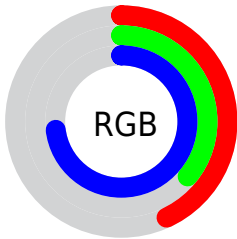
Format	Color
R_{YB}	110, 91, 186
Decimal	7232442
CIE _{Lab}	44.72, 30.81, -47.76
CIE _{LCh}	45, 56.831, 302.824
Yxy	14.3423, 0.2333, 0.1758
Android (android.graphics.Color)	4285422522 (0xFF6E5BBA)
YUV	107.5110, 38.6951, 2.1829
Hunter-Lab	37.8713, 23.4408, -48.9809

Details

The Decimal color **7232442** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **10992219**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **10850035**, and **3615876** is the 20% darker color. If you saturate the color by 10%, you get **6244538**, and if you desaturate by 10%, it is **8220346**.

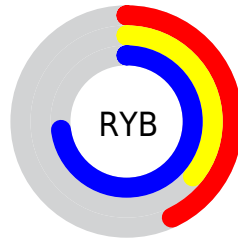
Distribution



Red (43%)

Green (36%)

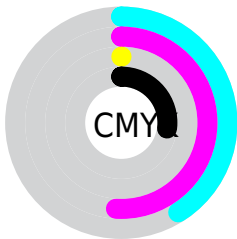
Blue (73%)



Red (43%)

Yellow (36%)

Blue (73%)

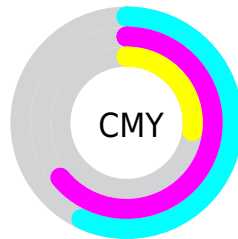


Cyan (41%)

Magenta (51%)

Yellow (0%)

Black (27%)



Cyan (57%)

Magenta (64%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7232442 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 7232442 by changing the saturation by 10% instead.

■ 7232442

■ 7232442

16777215

■ 5456799

■ 10850035

■ 3615876

■ 12757247

■ 1578858

■ 14599167

■ 338

■ 16572671

■ 58

■ 16776447

■ 547

■ 10

■ 0

■ 7232442

■ 7232442

■ 6244538

■ 8220346

■ 5256890

■ 9207994

■ 4268986

■ 10195898

■ 3281338

■ 11183546

■ 2425018

■ 12105914

■ 13093818

■ 14081466

■ 15069370

■ 16056250

Harmonies

Analogous

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



28361



7232442



10830998

Triad

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



7232442



10573580



32621

Complementary

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



7232442



10992219

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.



31804



7232442



8087808

Square

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



7232442



12140857



4945160



32668

Rectangle

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



7232442



12073079



4945160



32604

Sweetspot

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



7232442



14012146



6006714



6907002



16448250



8026746

Same Dimension

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



7232442



8150770



10378170



5526364



2031772



393244

Inverse Universe

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



12213159



15883989



7912027



6050650



10223740



1835030

Previews

White Background



This preview shows how the Decimal color 7232442 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 7232442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

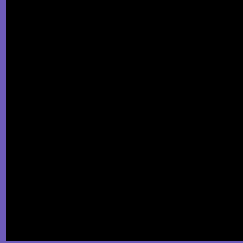
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 7232442 Background



This preview shows how black text looks on a background with the Decimal color 7232442.



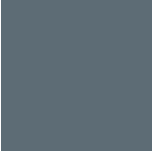
This preview shows how white text looks on a background with the Decimal color 7232442.

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
6122613

Trichromacy



Original Color
7232442

Protanomaly
4940738

Deuteranomaly
4548023

Tritanomaly
6514318

Monochromacy



Original Color
7232442

Achromatopsia
7105644

Achromatomaly
7169672

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7232442 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 #6E5BBA looks like.

```
.text, #text, p{  
    color:#6E5BBA  
}
```

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 #6E5BBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5BBA
}
```

Border

The CSS property to change the border of an element to Decimal 7232442 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
#6E5BBA }
```

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

```
.border{ border-color:#6E5BBA }
```

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

Here you see how a box with a 4 pixel #6E5BBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5BBA; -webkit-box-shadow:4px 4px  
4px 4px #6E5BBA; box-shadow:4px 4px 4px  
4px #6E5BBA }
```

Background

The CSS property to change the background color of an element to Decimal 7232442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5BBA }
```

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

```
.background{ background-color:#6E5BBA }
```

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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