

Converting Colors

Decimal(7032490)

Have a look what the booklet for
Decimal(7032490) contains.

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Color

Decimal(7032490)

Conversions

Conversions Part 1

Format	Color
Hex	6B4EAA
RGB	107, 78, 170
RGB Percent	42%, 31%, 67%
CMY	0.5804, 0.6941, 0.3333
CMYK	0.37, 0.54, 0.00, 0.33
HSL	259°, 37%, 49%
HSV	259°, 54%, 67%
XYZ	16.0435, 11.4769, 39.3999
YIQ	97.1590, -12.2480, 34.7600

Conversions

Conversions Part 2

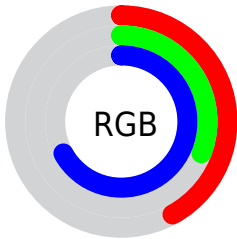
Format	Color
R_{YB}	107, 78, 170
Decimal	7032490
CIE _{Lab}	40.37, 33.34, -45.33
CIE _{LCh}	40, 56.269, 306.339
Yxy	11.4769, 0.2397, 0.1715
Android (android.graphics.Color)	4285222570 (0xFF6B4EAA)
YUV	97.1590, 35.9106, 8.6306
Hunter-Lab	33.8775, 25.2472, -45.2406

Details

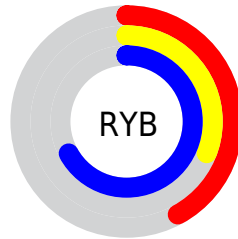
The Decimal color **7032490** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **9284174**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **10649826**, and **3547253** is the 20% darker color. If you saturate the color by 10%, you get **6241706**, and if you desaturate by 10%, it is **7823274**.

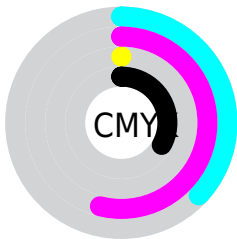
Distribution



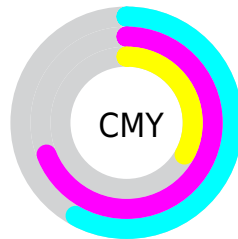
- Red (42%)
- Green (31%)
- Blue (67%)



- Red (42%)
- Yellow (31%)
- Blue (67%)



- Cyan (37%)
- Magenta (54%)
- Yellow (0%)
- Black (33%)



- Cyan (58%)
- Magenta (69%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7032490 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 7032490 by changing the saturation by 10% instead.

■ 7032490

■ 7032490

16777215

■ 5256847

■ 10649826

■ 3547253

■ 12491519

■ 1640796

■ 14333439

■ 68

■ 16306687

■ 812

■ 16772607

■ 279

■ 0

■ 7032490

■ 7032490

■ 6241706

■ 7823274

■ 5516458

■ 8548522

■ 4725674

■ 9339306

■ 3934890

■ 10130090

■ 3539114

■ 10855338

■ 11646122

■ 12371370

■ 13162154

■ 13952938

Harmonies

Analogous

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



25275



7032490



10303109

Triad

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



7032490



9457408



29800

Complementary

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



7032490



9284174

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.



28984



7032490



7036928

Square

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



7032490



11089963



3762946



29589

Rectangle

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



7032490



11283303



3762946



29528

Sweetspot

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



7032490



13023966



5148330



6445936



15790320



7368816

Same Dimension

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



7032490



8081118



9981610



5131348



3080340



393236

Inverse Universe

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



11161229



14569136



6335054



5524561



9699429



1310734

Previews

White Background



This preview shows how the Decimal color 7032490 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 7032490 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 7032490 Background



This preview shows how black text looks on a background with the Decimal color 7032490.

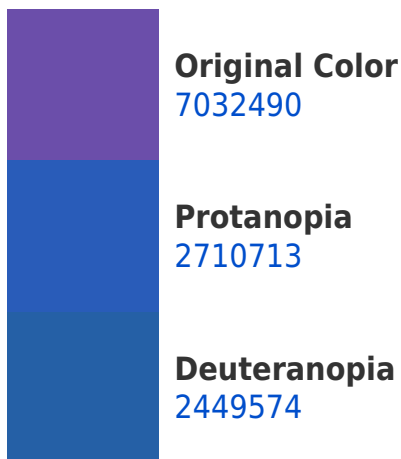



This preview shows how white text looks on a background with the Decimal color 7032490.

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
6053735

Trichromacy



Original Color

7032490



Protanomaly

4282292



Deuteranomaly

4086183



Tritanomaly

6379903

Monochromacy



Original Color

7032490



Achromatopsia

6381921



Achromatomaly

6642300

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7032490 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 #6B4EAA looks like.

```
.text, #text, p{  
  color:#6B4EAA  
}
```

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 #6B4EAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B4EAA
}
```

Border

The CSS property to change the border of an element to Decimal 7032490 is called "border". The border property can be set on classes, ids or directly on the HTML element.

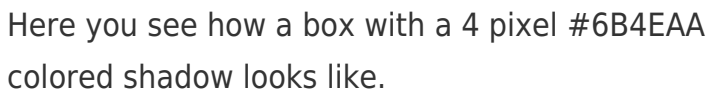
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B4EAA }
```

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

```
.border{ border-color:#6B4EAA }
```

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



Here you see how a box with a 4 pixel #6B4EAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B4EAA; -webkit-box-shadow:4px 4px  
4px 4px #6B4EAA; box-shadow:4px 4px 4px  
4px #6B4EAA }
```

Background

The CSS property to change the background color of an element to Decimal 7032490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B4EAA }
```

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

```
.background{ background-color:#6B4EAA }
```

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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