

Converting Colors

Decimal(7232420)

Have a look what the booklet for
Decimal(7232420) contains.

Decimal(7232420)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7232420)

Conversions

Conversions Part 1

Format	Color
Hex	6E5BA4
RGB	110, 91, 164
RGB Percent	43%, 36%, 64%
CMY	0.5686, 0.6431, 0.3569
CMYK	0.33, 0.45, 0.00, 0.36
HSL	256°, 29%, 50%
HSV	256°, 45%, 64%
XYZ	16.8723, 13.4775, 36.8341
YIQ	105.0030, -12.1090, 26.7310

Conversions

Conversions Part 2

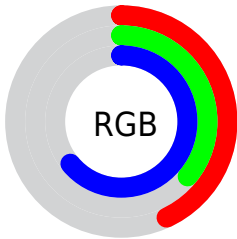
Format	Color
R_{YB}	110, 91, 164
Decimal	7232420
CIE _{Lab}	43.47, 24.65, -36.81
CIE _{LCh}	43, 44.306, 303.807
Yxy	13.4775, 0.2511, 0.2006
Android (android.graphics.Color)	4285422500 (0xFF6E5BA4)
YUV	105.0030, 29.0855, 4.3824
Hunter-Lab	36.7117, 17.7913, -33.7895

Details

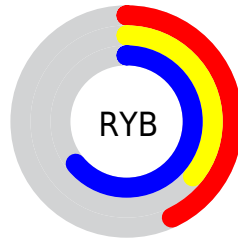
The Decimal color **7232420** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9544795**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **10784219**, and **3878256** is the 20% darker color. If you saturate the color by 10%, you get **6441892**, and if you desaturate by 10%, it is **8022948**.

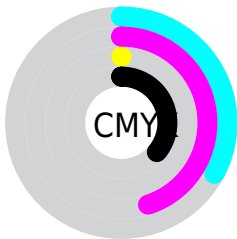
Distribution



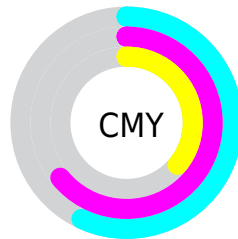
- Red (43%)
- Green (36%)
- Blue (64%)



- Red (43%)
- Yellow (36%)
- Blue (64%)



- Cyan (33%)
- Magenta (45%)
- Yellow (0%)
- Black (36%)



- Cyan (57%)
- Magenta (64%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7232420 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 7232420 by changing the saturation by 10% instead.

■ 7232420

■ 7232420

16777215

■ 5522313

■ 10784219

■ 3878256

■ 12560632

■ 2168919

■ 14468095

■ 458815

■ 16375807

■ 808

■ 16776447

■ 274

■ 0

■ 7232420

■ 7232420

■ 6441892

■ 8022948

■ 5651108

■ 8813732

■ 4860580

■ 9604260

■ 4004260

■ 10460580

■ 3213732

■ 11251108

■ 2818212

■ 12041636

■ 12832420

■ 13622948

■ 14413732

Harmonies

Analogous

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



1468848



7232420



9915528

Triad

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



7232420



9656611



30826

Complementary

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



7232420



9544795

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.



947781



7232420



7759382

Square

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



7232420



10898240



5271589



30863

Rectangle

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



7232420



10831216



5271589



30814

Sweetspot

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



7232420



12761814



6001316



6183531



15461355



7039851

Same Dimension

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



7232420



8545750



9591716



4999506



2490513



327698

Inverse Universe

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



10771345



14050745



7185499



5392719



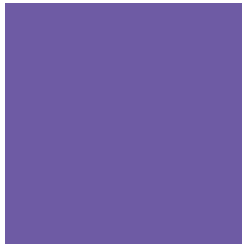
9502828



1179661

Previews

White Background



This preview shows how the Decimal color 7232420 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 7232420 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 7232420 Background



This preview shows how black text looks on a background with the Decimal color 7232420.




This preview shows how white text looks on a background with the Decimal color 7232420.

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
6514543

Trichromacy



Original Color
7232420

Protanomaly
5661098

Deuteranomaly
5596066

Tritanomaly
6775682

Monochromacy



Original Color
7232420

Achromatopsia
6908265

Achromatomaly
7038078

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7232420 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 #6E5BA4 looks like.

```
.text, #text, p{  
    color:#6E5BA4  
}
```

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 #6E5BA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5BA4
}
```

Border

The CSS property to change the border of an element to Decimal 7232420 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
#6E5BA4 }
```

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

```
.border{ border-color:#6E5BA4 }
```

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

Here you see how a box with a 4 pixel #6E5BA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5BA4; -webkit-box-shadow:4px 4px  
4px 4px #6E5BA4; box-shadow:4px 4px 4px  
4px #6E5BA4 }
```

Background

The CSS property to change the background color of an element to Decimal 7232420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5BA4 }
```

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

```
.background{ background-color:#6E5BA4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor