

Converting Colors

Decimal(7492520)

Have a look what the booklet for
Decimal(7492520) contains.

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Color

Decimal(7492520)

Conversions

Conversions Part 1

Format	Color
Hex	7253A8
RGB	114, 83, 168
RGB Percent	45%, 33%, 66%
CMY	0.5529, 0.6745, 0.3412
CMYK	0.32, 0.51, 0.00, 0.34
HSL	262°, 34%, 49%
HSV	262°, 51%, 66%
XYZ	17.1006, 12.5911, 38.5748
YIQ	101.9590, -8.8090, 33.0070

Conversions

Conversions Part 2

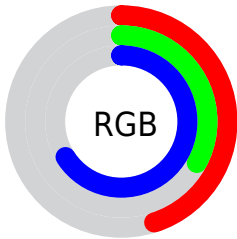
Format	Color
R_{YB}	114, 83, 168
Decimal	7492520
CIE _{Lab}	42.14, 31.66, -41.28
CIE _{LCh}	42, 52.021, 307.491
Yxy	12.5911, 0.2505, 0.1844
Android (android.graphics.Color)	4285682600 (0xFF7253A8)
YUV	101.9590, 32.5582, 10.5600
Hunter-Lab	35.4839, 23.9267, -39.6159

Details

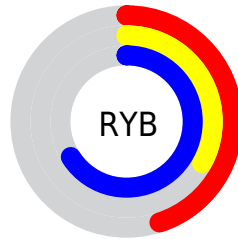
The Decimal color **7492520** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **9021523**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **11044320**, and **4072819** is the 20% darker color. If you saturate the color by 10%, you get **6767272**, and if you desaturate by 10%, it is **8217768**.

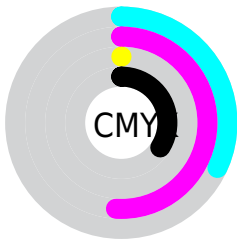
Distribution



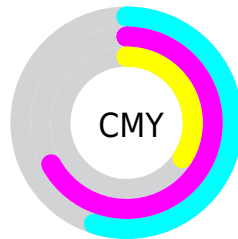
- Red (45%)
- Green (33%)
- Blue (66%)



- Red (45%)
- Yellow (33%)
- Blue (66%)



- Cyan (32%)
- Magenta (51%)
- Yellow (0%)
- Black (34%)



- Cyan (55%)
- Magenta (67%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7492520 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 7492520 by changing the saturation by 10% instead.

7492520

7492520

16777215

5782413

11044320

4072819

12886269

2297434

14793727

655426

16701439

811

16774143

277

0

7492520

7492520

6767272

8217768

6107560

8877480

5382568

9602472

4657320

10327720

3997864

10987432

11712680

12437928

13097384

13822632

Harmonies

Analogous

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



26041



7492520



10436485

Triad

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



7492520



9524490



30573

Complementary

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



7492520



9021523

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.



30017



7492520



7234816

Square

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



7492520



11092529



4222742



30359

Rectangle

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



7492520



11351913



4222742



30558

Sweetspot

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



7492520



13023963



5474984



6380142



15592941



7237230

Same Dimension

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



7492520



8804059



10179496



5196884



3539092



458772

Inverse Universe

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



11031433



14374571



6334547



5524561



9699422



1310733

Previews

White Background



This preview shows how the Decimal color 7492520 looks on a white background.

Color Contrast Check

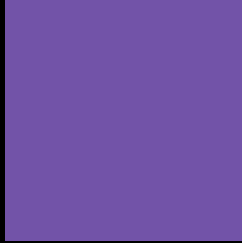
Large Text (above 18pt) WCAG AA ✓ Pass

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 7492520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

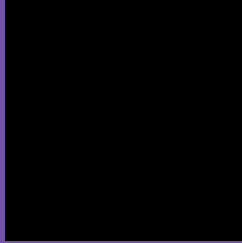
Any Text WCAG AA × Fail

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 7492520 Background



This preview shows how black text looks on a background with the Decimal color 7492520.




This preview shows how white text looks on a background with the Decimal color 7492520.

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
6709866

Trichromacy



Original Color
7492520

Protanomaly
5135536

Deuteranomaly
5136037

Tritanomaly
6970753

Monochromacy



Original Color
7492520

Achromatopsia
6710886

Achromatomaly
6971262

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7492520 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 #7253A8 looks like.

```
.text, #text, p{  
  color:#7253A8  
}
```

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 #7253A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7253A8
}
```

Border

The CSS property to change the border of an element to Decimal 7492520 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
#7253A8 }
```

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

```
.border{ border-color:#7253A8 }
```

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

Here you see how a box with a 4 pixel #7253A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7253A8; -webkit-box-shadow:4px 4px  
4px 4px #7253A8; box-shadow:4px 4px 4px  
4px #7253A8 }
```

Background

The CSS property to change the background color of an element to Decimal 7492520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7253A8 }
```

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

```
.background{ background-color:#7253A8 }
```

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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