

Converting Colors

Decimal(7099520)

Have a look what the booklet for
Decimal(7099520) contains.

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Color

Decimal(7099520)

Conversions

Conversions Part 1

Format	Color
Hex	6C5480
RGB	108, 84, 128
RGB Percent	42%, 33%, 50%
CMY	0.5765, 0.6706, 0.4980
CMYK	0.16, 0.34, 0.00, 0.50
HSL	273°, 21%, 42%
HSV	273°, 34%, 50%
XYZ	13.2509, 11.0873, 21.8637
YIQ	96.1920, 0.1800, 18.7720

Conversions

Conversions Part 2

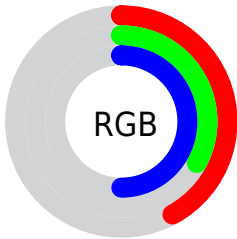
Format	Color
R_{YB}	108, 84, 128
Decimal	7099520
CIE _{Lab}	39.73, 19.06, -21.04
CIE _{LCh}	40, 28.386, 312.179
Yxy	11.0873, 0.2868, 0.2400
Android (android.graphics.Color)	4285289600 (0xFF6C5480)
YUV	96.1920, 15.6813, 10.3556
Hunter-Lab	33.2976, 12.7642, -15.6224

Details

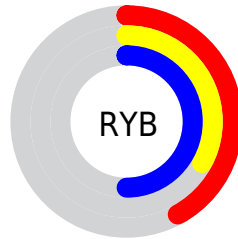
The Decimal color **7099520** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6848596**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **10520245**, and **3941967** is the 20% darker color. If you saturate the color by 10%, you get **6702976**, and if you desaturate by 10%, it is **7496064**.

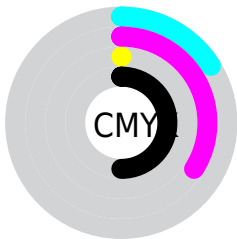
Distribution



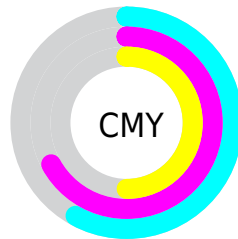
- Red (42%)
- Green (33%)
- Blue (50%)



- Red (42%)
- Yellow (33%)
- Blue (50%)



- Cyan (16%)
- Magenta (34%)
- Yellow (0%)
- Black (50%)



- Cyan (58%)
- Magenta (67%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7099520 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 7099520 by changing the saturation by 10% instead.



7099520



7099520

16777215



5455207



10520245



3941967



12296401



2429496



14138349



1245218



16046079



8



16774143



0



7099520



7099520



6702976



7496064



6306432



7892608

■ 5975680

■ 8223360

■ 5579136

■ 8619904

■ 5182592

■ 9016448

■ 4786048

■ 9412992

■ 4587648

■ 9809536

■ 10205824

■ 10536832

Harmonies

Analogous

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



4873611



7099520



8539500

Triad

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



7099520



7886641



27239

Complementary

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



7099520



6848596

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.



2779471



7099520



6512431

Square

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



7099520



8802368



4810042



26748

Rectangle

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



7099520



8997725



4810042



354911

Sweetspot

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



7099520



10392998



5532032



5261908



13948116



5526612

Same Dimension

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



7099520



8872614



8410239



4012352



4587648



0

Inverse Universe

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



8410216



10904193



5537877



4208956



8388666



0

Previews

White Background



This preview shows how the Decimal color 7099520 looks on a white background.

Color Contrast Check

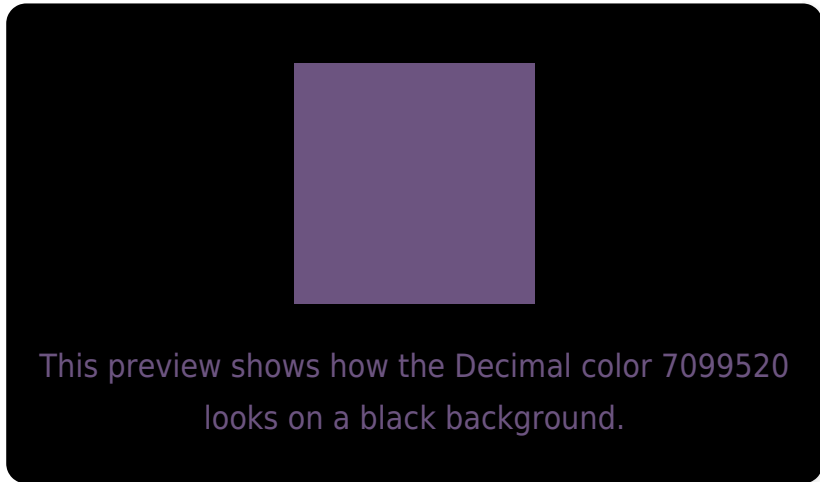
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

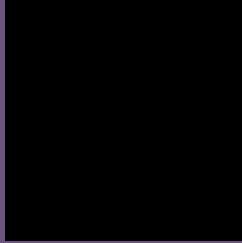
Any Text WCAG AA × Fail

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 7099520 Background



This preview shows how black text looks on a background with the Decimal color 7099520.

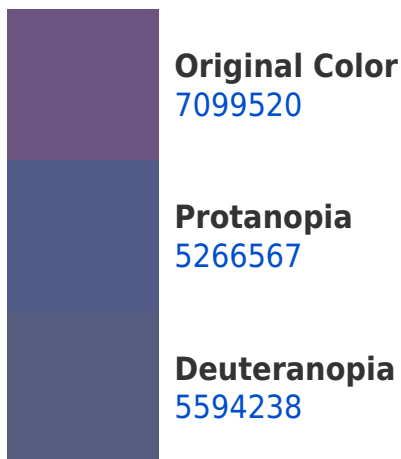


This preview shows how white text looks on a background with the Decimal color 7099520.

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



Trichromacy



Original Color
7099520

Protanomaly
5921156

Deuteranomaly
6117759

Tritanomaly
6903916

Monochromacy



Original Color
7099520

Achromatopsia
6316128

Achromatomaly
6577260

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7099520 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 #6C5480 looks like.

```
.text, #text, p{  
    color:#6C5480  
}
```

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 #6C5480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5480
}
```

Border

The CSS property to change the border of an element to Decimal 7099520 is called "border". The border property can be set on classes, ids or directly on the HTML element.

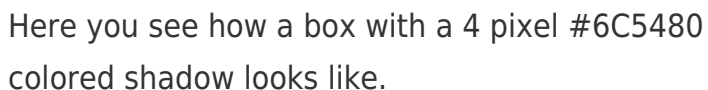
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C5480 }
```

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

```
.border{ border-color:#6C5480 }
```

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



Here you see how a box with a 4 pixel #6C5480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5480; -webkit-box-shadow:4px 4px  
4px 4px #6C5480; box-shadow:4px 4px 4px  
4px #6C5480 }
```

Background

The CSS property to change the background color of an element to Decimal 7099520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5480 }
```

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

```
.background{ background-color:#6C5480 }
```

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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