

Converting Colors

Decimal(7035525)

Have a look what the booklet for
Decimal(7035525) contains.

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Color

Decimal(7035525)

Conversions

Conversions Part 1

Format	Color
Hex	6B5A85
RGB	107, 90, 133
RGB Percent	42%, 35%, 52%
CMY	0.5804, 0.6471, 0.4784
CMYK	0.20, 0.32, 0.00, 0.48
HSL	264°, 19%, 44%
HSV	264°, 32%, 52%
XYZ	13.9532, 12.1316, 23.7965
YIQ	99.9850, -3.6710, 16.9770

Conversions

Conversions Part 2

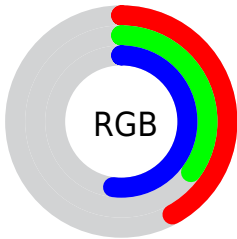
Format	Color
R_{YB}	107, 90, 133
Decimal	7035525
CIE _{Lab}	41.42, 16.24, -21.46
CIE _{LCh}	41, 26.917, 307.121
Yxy	12.1316, 0.2797, 0.2432
Android (android.graphics.Color)	4285225605 (0xFF6B5A85)
YUV	99.9850, 16.2764, 6.1522
Hunter-Lab	34.8304, 10.5546, -16.1263

Details

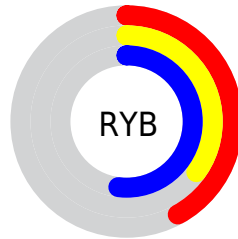
The Decimal color **7035525** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7636314**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **10456250**, and **3877971** is the 20% darker color. If you saturate the color by 10%, you get **6507909**, and if you desaturate by 10%, it is **7563141**.

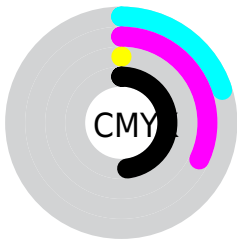
Distribution



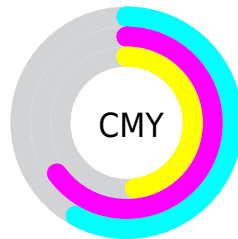
- Red (42%)
- Green (35%)
- Blue (52%)



- Red (42%)
- Yellow (35%)
- Blue (52%)



- Cyan (20%)
- Magenta (32%)
- Yellow (0%)
- Black (48%)



- Cyan (58%)
- Magenta (65%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7035525 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 7035525 by changing the saturation by 10% instead.

■ 7035525

■ 7035525

16777215

■ 5390956

■ 10456250

■ 3877971

■ 12232662

■ 2365244

■ 14074611

■ 1179686

■ 15982335

■ 271

■ 16775935

■ 0

■ 7035525

■ 7035525

■ 6507909

■ 7563141

■ 5980037

■ 8091013

■ 5452421

■ 8618629

■ 4924805

■ 9146245

■ 4397189

■ 9674117

■ 3869317

■ 10201733

■ 3473541

■ 10729349

■ 11256965

■ 11784837

Harmonies

Analogous

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



4874893



7035525



8541043

Triad

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



7035525



8280633



1207654

Complementary

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



7035525



7636314

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.



3632208



7035525



7037493

Square

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



7035525



9065288



5466174



27772

Rectangle

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



7035525



9064549



5466174



2190687

Sweetspot

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



7035525



10722477



5928325



5262423



14079702



5723991

Same Dimension

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



7035525



8743597



8411781



4078658



3342466



65539

Inverse Universe

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



8739444



11365011



6260058



4340800



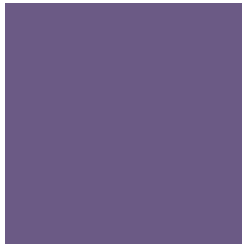
8519759



196610

Previews

White Background



This preview shows how the Decimal color 7035525 looks on a white background.

Color Contrast Check

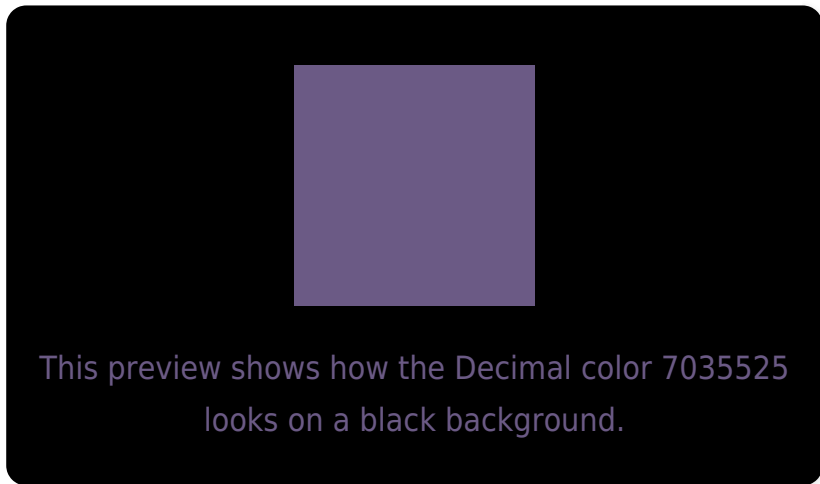
Large Text (above 18pt) WCAG AA ✓ Pass

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

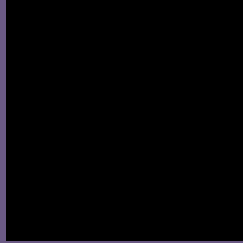
Any Text WCAG AA × Fail

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 7035525 Background



This preview shows how black text looks on a background with the Decimal color 7035525.



This preview shows how white text looks on a background with the Decimal color 7035525.

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



Original Color
7035525

Protanopia
5595274

Deuteranopia
5791876



Tritanopia
6709351

Trichromacy



Original Color
7035525

Protanomaly
6119048

Deuteranomaly
6250116

Tritanomaly
6839922

Monochromacy



Original Color
7035525

Achromatopsia
6579300

Achromatomaly
6774896

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7035525 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 #6B5A85 looks like.

```
.text, #text, p{  
    color:#6B5A85  
}
```

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 #6B5A85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5A85
}
```

Border

The CSS property to change the border of an element to Decimal 7035525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

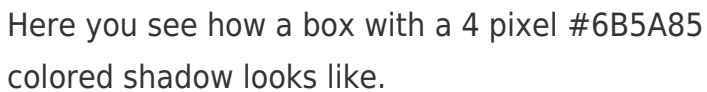
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B5A85 }
```

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

```
.border{ border-color:#6B5A85 }
```

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



Here you see how a box with a 4 pixel #6B5A85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5A85; -webkit-box-shadow:4px 4px  
4px 4px #6B5A85; box-shadow:4px 4px 4px  
4px #6B5A85 }
```

Background

The CSS property to change the background color of an element to Decimal 7035525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5A85 }
```

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

```
.background{ background-color:#6B5A85 }
```

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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