

Converting Colors

Decimal(7035254)

Have a look what the booklet for
Decimal(7035254) contains.

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Color

Decimal(7035254)

Conversions

Conversions Part 1

Format	Color
Hex	6B5976
RGB	107, 89, 118
RGB Percent	42%, 35%, 46%
CMY	0.5804, 0.6510, 0.5373
CMYK	0.09, 0.25, 0.00, 0.54
HSL	277°, 14%, 41%
HSV	277°, 25%, 46%
XYZ	12.9058, 11.5786, 18.6942
YIQ	97.6880, 1.4190, 12.8350

Conversions

Conversions Part 2

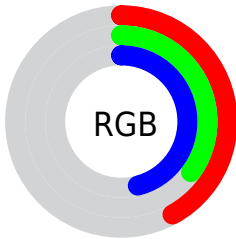
Format	Color
R_{YB}	107, 89, 118
Decimal	7035254
CIE _{Lab}	40.54, 13.29, -13.68
CIE _{LCh}	41, 19.074, 314.177
Yxy	11.5786, 0.2989, 0.2682
Android (android.graphics.Color)	4285225334 (0xFF6B5976)
YUV	97.6880, 10.0138, 8.1666
Hunter-Lab	34.0273, 8.1534, -8.7542

Details

The Decimal color **7035254** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6583897**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **10455978**, and **3877702** is the 20% darker color. If you saturate the color by 10%, you get **6770038**, and if you desaturate by 10%, it is **7300470**.

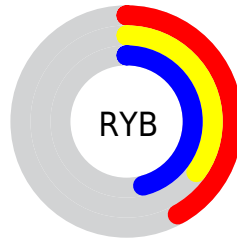
Distribution



 Red (42%)

 Green (35%)

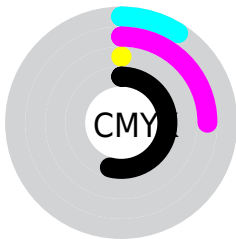
 Blue (46%)



 Red (42%)

 Yellow (35%)

 Blue (46%)

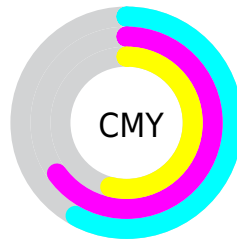


 Cyan (9%)

 Magenta (25%)

 Yellow (0%)

 Black (54%)



 Cyan (58%)

 Magenta (65%)

 Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7035254 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 7035254 by changing the saturation by 10% instead.

■ 7035254

■ 7035254

16777215

■ 5456477

■ 10455978

■ 3877702

■ 12232133

■ 2430767

■ 14008801

■ 1245211

■ 15916542

■ 0

■ 16775679

■ 7035254

■ 7035254

■ 6770038

■ 7300470

■ 6439286

■ 7631222

6174326

7896182

5843574

8226934

5578358

8492150

5247606

8822902

4982390

9088118

4784246

9418614

9683830

Harmonies

Analogous

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



5660286



7035254



7951720

Triad

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



7035254



7494722



3237991

Complementary

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



7035254



6583897

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.



4221015



7035254



6512961

Square

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



7035254



8148811



5399881



3172213

Rectangle

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



7035254



8279134



5399881



3500129

Sweetspot

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



7035254



9801369



5858422



4867661



13421772



5066061

Same Dimension

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



7035254



8940953



7756147



3683643



4980858



10158330

Inverse Universe

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



7756132



10055037



5863004



3880247



7995438



16384095

Previews

White Background



This preview shows how the Decimal color 7035254 looks on a white background.

Color Contrast Check

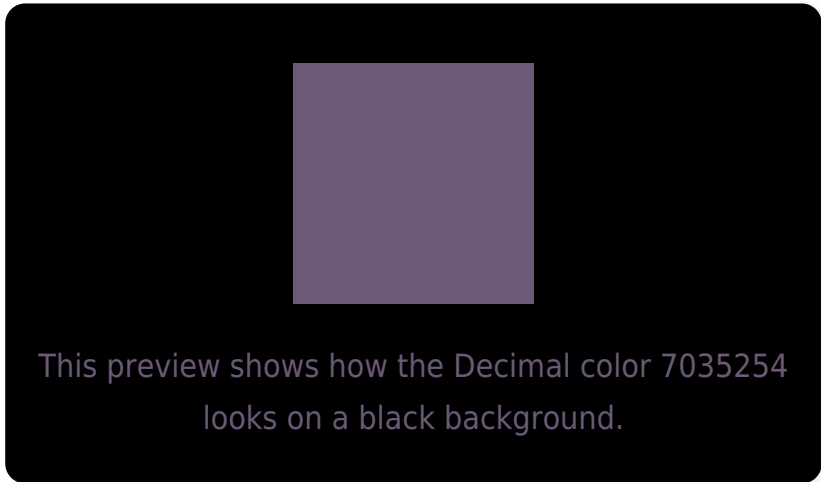
Large Text (above 18pt) WCAG AA ✓ Pass

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

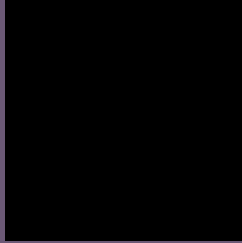
Any Text WCAG AA × Fail

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 7035254 Background



This preview shows how black text looks on a background with the Decimal color 7035254.

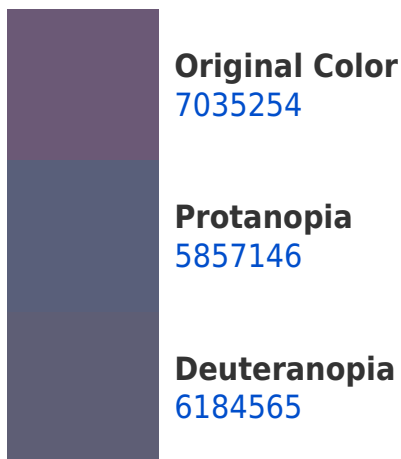


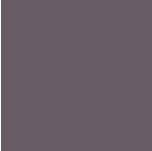
This preview shows how white text looks on a background with the Decimal color 7035254.

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
6839396

Trichromacy



Original Color
7035254

Protanomaly
6315385

Deuteranomaly
6511733

Tritanomaly
6904683

Monochromacy



Original Color
7035254

Achromatopsia
6447714

Achromatomaly
6643561

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7035254 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 #6B5976 looks like.

```
.text, #text, p{  
  color:#6B5976  
}
```

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 #6B5976 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5976
}
```

Border

The CSS property to change the border of an element to Decimal 7035254 is called "border". The border property can be set on classes, ids or directly on the HTML element.

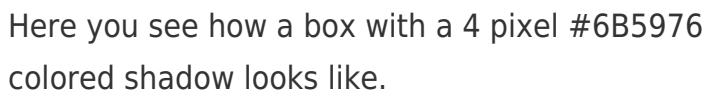
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B5976 }
```

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

```
.border{ border-color:#6B5976 }
```

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



Here you see how a box with a 4 pixel #6B5976 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5976; -webkit-box-shadow:4px 4px  
4px 4px #6B5976; box-shadow:4px 4px 4px  
4px #6B5976 }
```

Background

The CSS property to change the background color of an element to Decimal 7035254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5976 }
```

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

```
.background{ background-color:#6B5976 }
```

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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