

Converting Colors

Decimal(7030153)

Have a look what the booklet for
Decimal(7030153) contains.

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Color

Decimal(7030153)

Conversions

Conversions Part 1

Format	Color
Hex	6B4589
RGB	107, 69, 137
RGB Percent	42%, 27%, 54%
CMY	0.5804, 0.7294, 0.4627
CMYK	0.22, 0.50, 0.00, 0.46
HSL	274°, 33%, 40%
HSV	274°, 50%, 54%
XYZ	12.7069, 9.1882, 24.7707
YIQ	88.1140, 0.8200, 29.2040

Conversions

Conversions Part 2

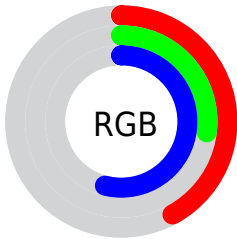
Format	Color
R_{YB}	107, 69, 137
Decimal	7030153
CIE _{Lab}	36.34, 30.04, -31.84
CIE _{LCh}	36, 43.779, 313.333
Yxy	9.1882, 0.2723, 0.1969
Android (android.graphics.Color)	4285220233 (0xFF6B4589)
YUV	88.1140, 24.1008, 16.5630
Hunter-Lab	30.3120, 21.7817, -27.2328

Details

The Decimal color **7030153** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **6523205**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **10516159**, and **3741527** is the 20% darker color. If you saturate the color by 10%, you get **6633353**, and if you desaturate by 10%, it is **7426953**.

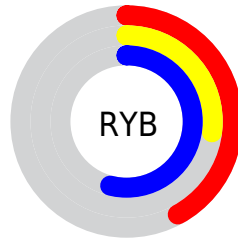
Distribution



Red (42%)

Green (27%)

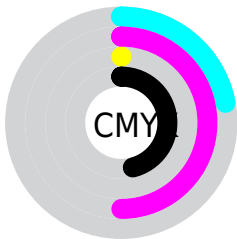
Blue (54%)



Red (42%)

Yellow (27%)

Blue (54%)

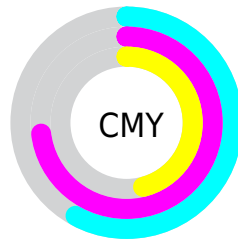


Cyan (22%)

Magenta (50%)

Yellow (0%)

Black (46%)



Cyan (58%)

Magenta (73%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7030153 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 7030153 by changing the saturation by 10% instead.

7030153

7030153

16777215

5385839

10516159

3741527

12292315

2163007

14199799

262185

16041983

274

16770047

0

7030153

7030153

6633353

7426953

6236809

7823497

■ 5840009

■ 8220297

■ 5443209

■ 8617097

■ 5046409

■ 9013897

■ 9410441

■ 9807241

■ 10204041

■ 10600585

Harmonies

Analogous

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



2708634



7030153



9123435

Triad

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



7030153



7818507



26213

Complementary

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



7030153



6523205

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.



25920



7030153



5789955

Square

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



7030153



9256487



3170590



25733

Rectangle

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



7030153



9712211



3170590



26201

Sweetspot

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



7030153



10983603



4547721



5392729



14277081



5855577

Same Dimension

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



7030153



8603571



8996230



4341317



4849797



196613

Inverse Universe

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



8996195



11749239



4557128



4537921



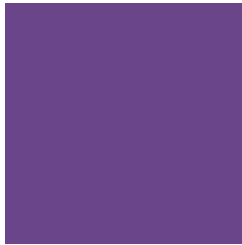
8716347



327682

Previews

White Background



This preview shows how the Decimal color 7030153 looks on a white background.

Color Contrast Check

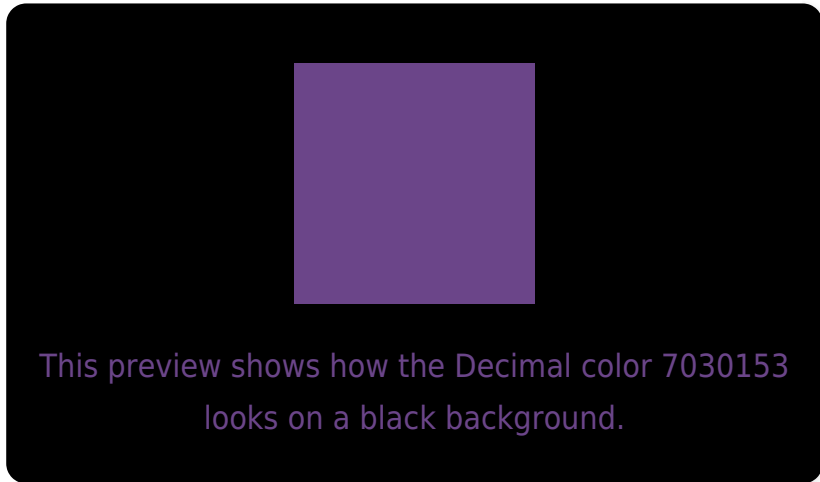
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

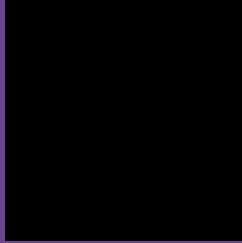
Any Text WCAG AA × Fail

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 7030153 Background



This preview shows how black text looks on a background with the Decimal color 7030153.



This preview shows how white text looks on a background with the Decimal color 7030153.

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
6508887

Trichromacy



Original Color

7030153

Protanomaly

4870034

Deuteranomaly

5132423

Tritanomaly

6704489

Monochromacy



Original Color

7030153

Achromatopsia

5789784

Achromatomaly

6246762

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7030153 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 #6B4589 looks like.

```
.text, #text, p{  
    color:#6B4589  
}
```

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 #6B4589 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B4589
}
```

Border

The CSS property to change the border of an element to Decimal 7030153 is called "border". The border property can be set on classes, ids or directly on the HTML element.

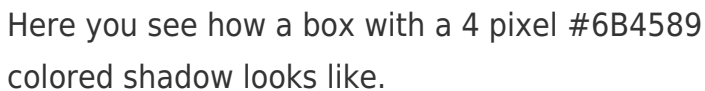
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B4589 }
```

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

```
.border{ border-color:#6B4589 }
```

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



Here you see how a box with a 4 pixel #6B4589 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B4589; -webkit-box-shadow:4px 4px  
4px 4px #6B4589; box-shadow:4px 4px 4px  
4px #6B4589 }
```

Background

The CSS property to change the background color of an element to Decimal 7030153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B4589 }
```

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

```
.background{ background-color:#6B4589 }
```

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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