

Converting Colors

Decimal(7036533)

Have a look what the booklet for
Decimal(7036533) contains.

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Color

Decimal(7036533)

Conversions

Conversions Part 1

Format	Color
Hex	6B5E75
RGB	107, 94, 117
RGB Percent	42%, 37%, 46%
CMY	0.5804, 0.6314, 0.5412
CMYK	0.09, 0.20, 0.00, 0.54
HSL	274°, 11%, 41%
HSV	274°, 20%, 46%
XYZ	13.2770, 12.4156, 18.5263
YIQ	100.5090, 0.3650, 9.9090

Conversions

Conversions Part 2

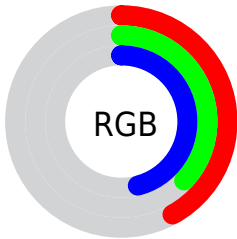
Format	Color
R_{YB}	107, 94, 117
Decimal	7036533
CIE _{Lab}	41.87, 10.00, -11.05
CIE _{LCh}	42, 14.901, 312.131
Yxy	12.4156, 0.3003, 0.2808
Android (android.graphics.Color)	4285226613 (0xFF6B5E75)
YUV	100.5090, 8.1301, 5.6926
Hunter-Lab	35.2357, 5.5972, -6.5086

Details

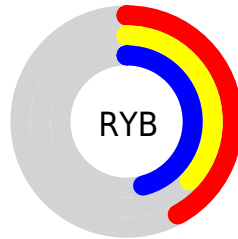
The Decimal color **7036533** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6845790**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **10391721**, and **3878981** is the 20% darker color. If you saturate the color by 10%, you get **6705781**, and if you desaturate by 10%, it is **7367285**.

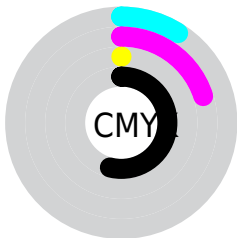
Distribution



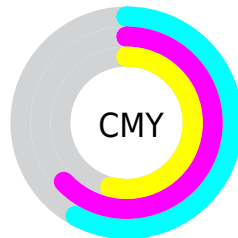
- Red (42%)
- Green (37%)
- Blue (46%)



- Red (42%)
- Yellow (37%)
- Blue (46%)



- Cyan (9%)
- Magenta (20%)
- Yellow (0%)
- Black (54%)



- Cyan (58%)
- Magenta (63%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7036533 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 7036533 by changing the saturation by 10% instead.

■ 7036533

■ 7036533

16777215

■ 5457500

■ 10391721

■ 3878981

■ 12168132

■ 2497326

■ 14010080

■ 1179674

■ 15917821

■ 0

■ 7036533

■ 7036533

■ 6705781

■ 7367285

■ 6375285

■ 7697781

■ 6044533

■ 8028533

■ 5713781

■ 8359285

■ 5383285

■ 8690037

■ 4986997

■ 9086069

■ 4656245

■ 9416821

■ 4325493

■ 9747573

■ 10078069

Harmonies

Analogous

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



5988987



7036533



7822187

Triad

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



7036533



7561036



4352615

Complementary

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



7036533



6845790

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.



5007707



7036533



6775883

Square

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



7036533



8019027



5859152



4286835

Rectangle

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



7036533



8084066



5859152



4483683

Sweetspot

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



7036533



9801881



6187125



4867917



13421772



5066061

Same Dimension

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



7036533



9008281



7691892



3683643



4522106



9240826

Inverse Universe

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



7691880



10056836



6190431



3880247



7995445



16384109

Previews

White Background



This preview shows how the Decimal color 7036533 looks on a white background.

Color Contrast Check

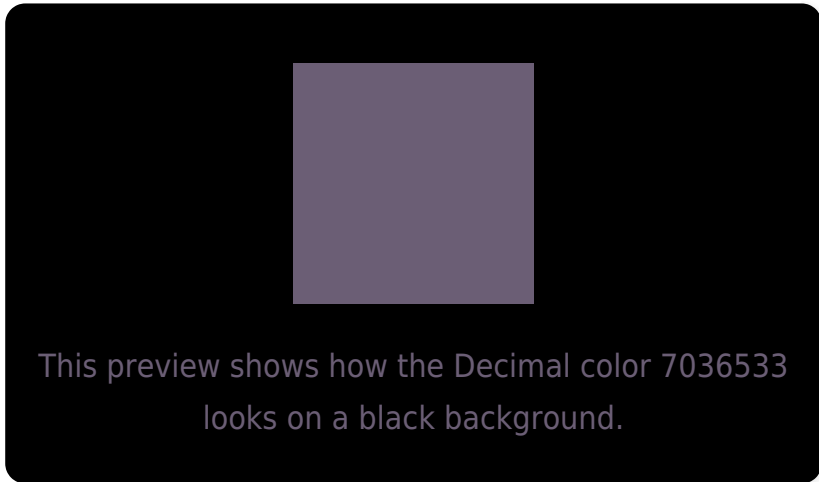
Large Text (above 18pt) WCAG AA ✓ Pass

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

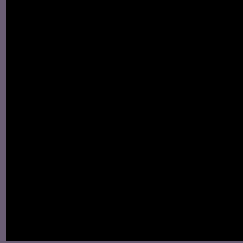
Any Text WCAG AA × Fail

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 7036533 Background



This preview shows how black text looks on a background with the Decimal color 7036533.



This preview shows how white text looks on a background with the Decimal color 7036533.

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
7036533

Protanopia
6185592

Deuteranopia
6578549



Tritanopia
6905960

Trichromacy



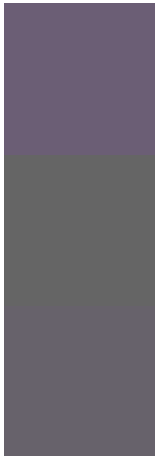
Original Color
7036533

Protanomaly
6513015

Deuteranomaly
6774901

Tritanomaly
6971245

Monochromacy



Original Color
7036533

Achromatopsia
6645093

Achromatomaly
6775403

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7036533 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 #6B5E75 looks like.

```
.text, #text, p{  
  color:#6B5E75  
}
```

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 #6B5E75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5E75
}
```

Border

The CSS property to change the border of an element to Decimal 7036533 is called "border". The border property can be set on classes, ids or directly on the HTML element.

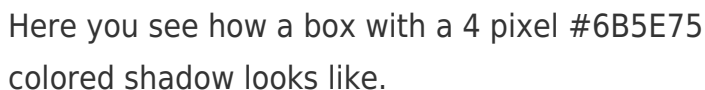
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B5E75 }
```

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

```
.border{ border-color:#6B5E75 }
```

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



Here you see how a box with a 4 pixel #6B5E75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5E75; -webkit-box-shadow:4px 4px  
4px 4px #6B5E75; box-shadow:4px 4px 4px  
4px #6B5E75 }
```

Background

The CSS property to change the background color of an element to Decimal 7036533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5E75 }
```

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

```
.background{ background-color:#6B5E75 }
```

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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