

Converting Colors

Decimal(7236736)

Have a look what the booklet for
Decimal(7236736) contains.

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Color

Decimal(7236736)

Conversions

Conversions Part 1

Format	Color
Hex	6E6C80
RGB	110, 108, 128
RGB Percent	43%, 42%, 50%
CMY	0.5686, 0.5765, 0.4980
CMYK	0.14, 0.16, 0.00, 0.50
HSL	246°, 8%, 46%
HSV	246°, 16%, 50%
XYZ	15.6893, 15.5986, 22.6060
YIQ	110.8780, -5.2280, 6.6440

Conversions

Conversions Part 2

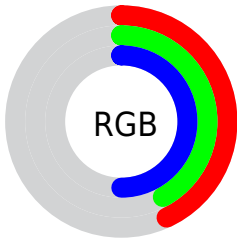
Format	Color
R_{YB}	110, 108, 128
Decimal	7236736
CIE Lab	46.44, 5.13, -10.77
CIE LCh	46, 11.924, 295.458
Yxy	15.5986, 0.2911, 0.2894
Android (android.graphics.Color)	4285426816 (0xFF6E6C80)
YUV	110.8780, 8.4411, -0.7700
Hunter-Lab	39.4951, 1.7919, -6.2895

Details

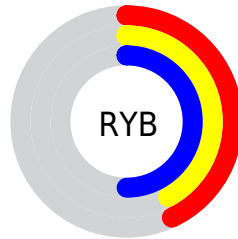
The Decimal color **7236736** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8290412**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **10657717**, and **4078927** is the 20% darker color. If you saturate the color by 10%, you get **6446976**, and if you desaturate by 10%, it is **8026496**.

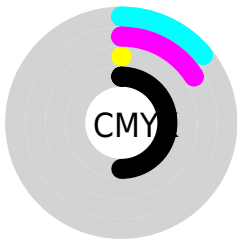
Distribution



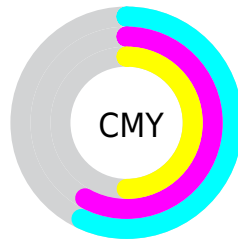
- Red (43%)
- Green (42%)
- Blue (50%)



- Red (43%)
- Yellow (42%)
- Blue (50%)



- Cyan (14%)
- Magenta (16%)
- Yellow (0%)
- Black (50%)



- Cyan (57%)
- Magenta (58%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7236736 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 7236736 by changing the saturation by 10% instead.



7236736



7236736

16777215



5657703



10657717



4078927



12434128



2631480



14276333



1315619



16118527



11



0



7236736



7236736



6446976



8026496



5722752



8750720

■ 4933248

■ 9540224

■ 4209024

■ 10264448

■ 3419264

■ 11054208

■ 2695040

■ 11778432

■ 1905280

■ 12568192

■ 1181312

■ 13292160

■ 852096

■ 14081920

Harmonies

Analogous

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



6385538



7236736



8022393

Triad

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



7236736



8415838



5796972

Complementary

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



7236736



8290412

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.



6386530



7236736



7826778

Square

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



7236736



8611942



7172188



5534838

Rectangle

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



7236736



8349811



7172188



5993577

Sweetspot

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



7236736



10395046



7110272



5263188



13948116



5526612

Same Dimension

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



7236736



9012902



7892096



3815744



852096



0

Inverse Universe

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



8416382



10913443



7635052



4208959



8388723



0

Previews

White Background



This preview shows how the Decimal color 7236736 looks on a white background.

Color Contrast Check

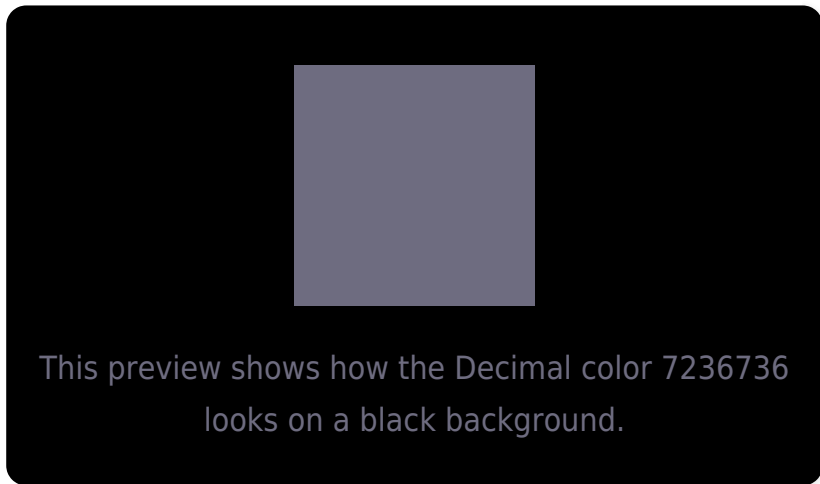
Large Text (above 18pt) WCAG AA ✓ Pass

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

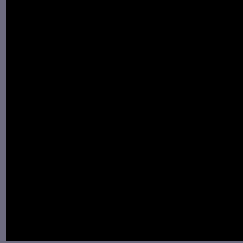
Any Text WCAG AA × Fail

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 7236736 Background



This preview shows how black text looks on a background with the Decimal color 7236736.



This preview shows how white text looks on a background with the Decimal color 7236736.

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
7236736

Protanopia
6974849

Deuteranopia
7367552



Tritanopia
7106166

Trichromacy



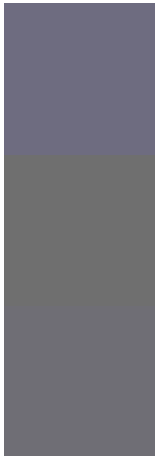
Original Color
7236736

Protanomaly
7040385

Deuteranomaly
7302016

Tritanomaly
7171450

Monochromacy



Original Color
7236736

Achromatopsia
7303023

Achromatomaly
7302773

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7236736 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 #6E6C80 looks like.

```
.text, #text, p{  
  color:#6E6C80  
}
```

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 #6E6C80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6C80
}
```

Border

The CSS property to change the border of an element to Decimal 7236736 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
#6E6C80 }
```

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

```
.border{ border-color:#6E6C80 }
```

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

Here you see how a box with a 4 pixel #6E6C80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6C80; -webkit-box-shadow:4px 4px  
4px 4px #6E6C80; box-shadow:4px 4px 4px  
4px #6E6C80 }
```

Background

The CSS property to change the background color of an element to Decimal 7236736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6C80 }
```

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

```
.background{ background-color:#6E6C80 }
```

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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