

Converting Colors

Decimal(7162736)

Have a look what the booklet for
Decimal(7162736) contains.

Decimal(7162736)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7162736)

Conversions

Conversions Part 1

Format	Color
Hex	6D4B70
RGB	109, 75, 112
RGB Percent	43%, 29%, 44%
CMY	0.5725, 0.7059, 0.5608
CMYK	0.03, 0.33, 0.00, 0.56
HSL	295°, 20%, 37%
HSV	295°, 33%, 44%
XYZ	11.7474, 9.4532, 16.5347
YIQ	89.3840, 8.3870, 18.7150

Conversions

Conversions Part 2

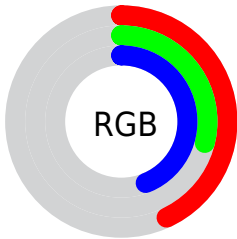
Format	Color
R_{YB}	109, 75, 112
Decimal	7162736
CIE Lab	36.84, 21.29, -15.59
CIE LCh	37, 26.391, 323.778
Yxy	9.4532, 0.3113, 0.2505
Android (android.graphics.Color)	4285352816 (0xFF6D4B70)
YUV	89.3840, 11.1497, 17.2032
Hunter-Lab	30.7461, 14.3952, -10.3629

Details

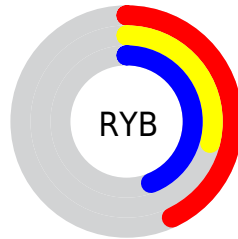
The Decimal color **7162736** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5140555**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **10583204**, and **4005440** is the 20% darker color. If you saturate the color by 10%, you get **7094384**, and if you desaturate by 10%, it is **7231088**.

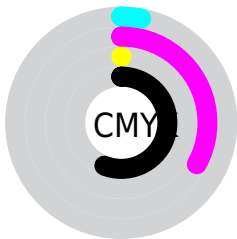
Distribution



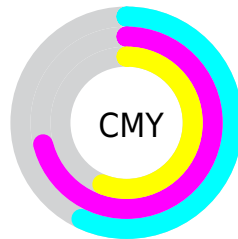
- Red (43%)
- Green (29%)
- Blue (44%)



- Red (43%)
- Yellow (29%)
- Blue (44%)



- Cyan (3%)
- Magenta (33%)
- Yellow (0%)
- Black (56%)



- Cyan (57%)
- Magenta (71%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7162736 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 7162736 by changing the saturation by 10% instead.



7162736



7162736

16777215



5518423



10583204



4005440



12359359



2492458



14201307



524309



16109047



0



16771583



7162736



7162736



7094384



7231088



7026032



7299440

6957424

7368048

6889072

7436400

6820720

7504752

6817904

7507568

6750320

7575920

7644528

7712880

Harmonies

Analogous

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



5395325



7162736



8144476

Triad

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



7162736



6837292



25191

Complementary

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



7162736



5140555

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.



1663569



7162736



5462831

Square

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



7162736



7883829



3825469



24440

Rectangle

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



7162736



8406606



3825469



25184

Sweetspot

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



7162736



9470865



4935280



4800842



13224393



4868682

Same Dimension

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



7162736



9262993



7359329



3682872



7209080



14876919

Inverse Universe

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



7359310



9525084



4943962



3682867



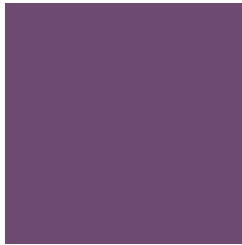
7864330



16187412

Previews

White Background



This preview shows how the Decimal color 7162736 looks on a white background.

Color Contrast Check

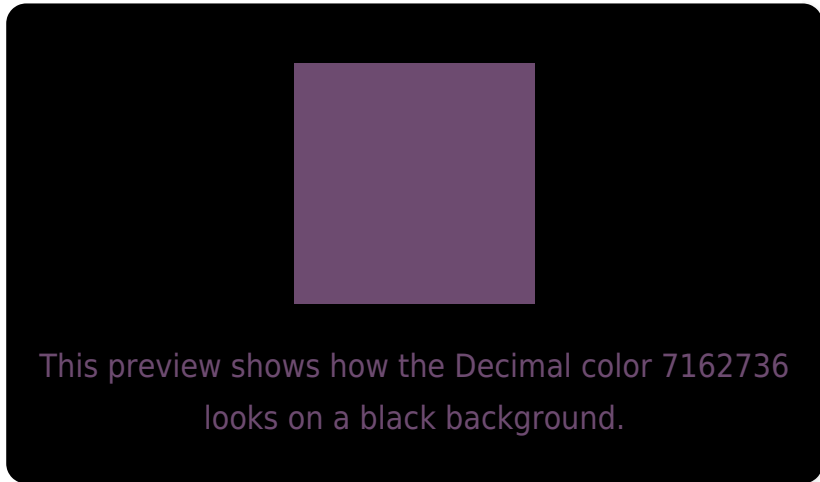
Large Text (above 18pt) WCAG AA ✓ Pass

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

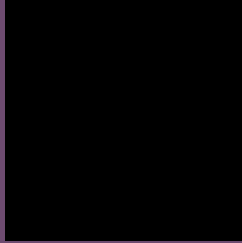
Any Text WCAG AA × Fail

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 7162736 Background



This preview shows how black text looks on a background with the Decimal color 7162736.

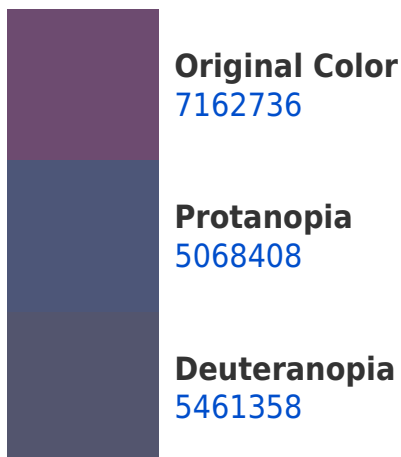


This preview shows how white text looks on a background with the Decimal color 7162736.

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
6901846

Trichromacy



Original Color
7162736

Protanomaly
5853813

Deuteranomaly
6050159

Tritanomaly
6966879

Monochromacy



Original Color
7162736

Achromatopsia
5855577

Achromatomaly
6313057

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7162736 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 #6D4B70 looks like.

```
.text, #text, p{  
    color:#6D4B70  
}
```

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 #6D4B70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4B70
}
```

Border

The CSS property to change the border of an element to Decimal 7162736 is called "border". The border property can be set on classes, ids or directly on the HTML element.

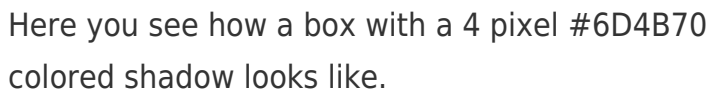
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D4B70 }
```

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

```
.border{ border-color:#6D4B70 }
```

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



Here you see how a box with a 4 pixel #6D4B70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4B70; -webkit-box-shadow:4px 4px  
4px 4px #6D4B70; box-shadow:4px 4px 4px  
4px #6D4B70 }
```

Background

The CSS property to change the background color of an element to Decimal 7162736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4B70 }
```

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

```
.background{ background-color:#6D4B70 }
```

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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