

Converting Colors

Decimal(7226739)

Have a look what the booklet for
Decimal(7226739) contains.

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Color

Decimal(7226739)

Conversions

Conversions Part 1

Format	Color
Hex	6E4573
RGB	110, 69, 115
RGB Percent	43%, 27%, 45%
CMY	0.5686, 0.7294, 0.5490
CMYK	0.04, 0.40, 0.00, 0.55
HSL	293°, 25%, 36%
HSV	293°, 40%, 45%
XYZ	11.6530, 8.8090, 17.3058
YIQ	86.5030, 9.6700, 22.9980

Conversions

Conversions Part 2

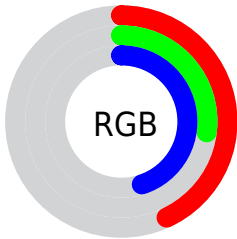
Format	Color
R_{YB}	110, 69, 115
Decimal	7226739
CIE Lab	35.61, 25.92, -19.35
CIE LCh	36, 32.342, 323.260
Yxy	8.8090, 0.3085, 0.2332
Android (android.graphics.Color)	4285416819 (0xFF6E4573)
YUV	86.5030, 14.0490, 20.6069
Hunter-Lab	29.6800, 18.1430, -13.7947

Details

The Decimal color **7226739** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4879173**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **10647207**, and **4003651** is the 20% darker color. If you saturate the color by 10%, you get **7158387**, and if you desaturate by 10%, it is **7295347**.

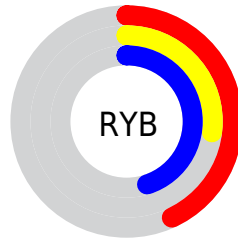
Distribution



Red (43%)

Green (27%)

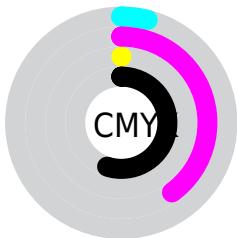
Blue (45%)



Red (43%)

Yellow (27%)

Blue (45%)

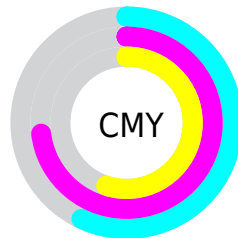


Cyan (4%)

Magenta (40%)

Yellow (0%)

Black (55%)



Cyan (57%)

Magenta (73%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7226739 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 7226739 by changing the saturation by 10% instead.

■ 7226739

■ 7226739

16777215

■ 5582426

■ 10647207

■ 4003651

■ 12488898

■ 2490668

■ 14330846

■ 327703

■ 16238331

■ 0

■ 16770047

■ 7226739

■ 7226739

■ 7158387

■ 7295347

■ 7089779

■ 7429235

6955891

7497843

6887283

7566195

6818675

7634803

6750323

7768691

7837299

7905651

7974259

Harmonies

Analogous

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



5001091



7226739



8404571

Triad

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



7226739



6836255



24935

Complementary

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



7226739



4879173

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.



24653



7226739



5199906

Square

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



7226739



8013611



3104308



24189

Rectangle

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



7226739



8666697



3104308



24927

Sweetspot

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



7226739



9733270



4541043



4932173



13421772



5066061

Same Dimension

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



7226739



9391766



7554401



3814715



7143546



14614778

Inverse Universe

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



7554378



9850454



4551511



3880245



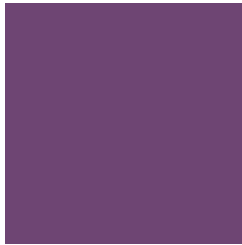
7995405



16384027

Previews

White Background



This preview shows how the Decimal color 7226739 looks on a white background.

Color Contrast Check

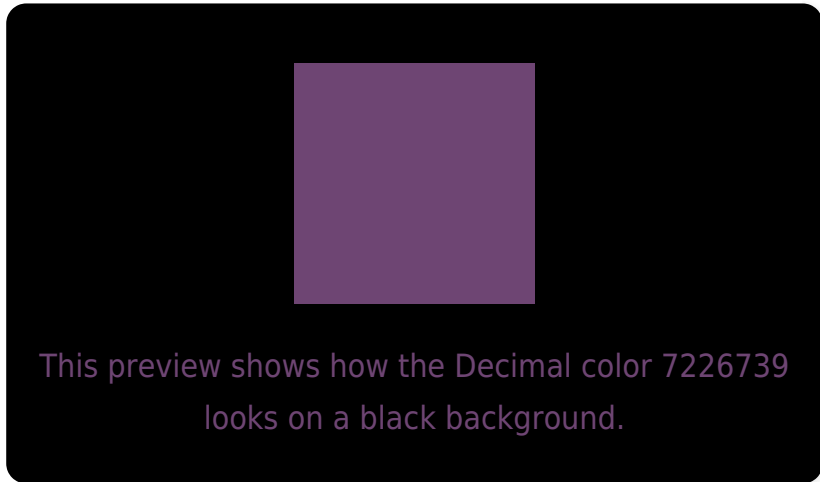
Large Text (above 18pt) WCAG AA ✓ Pass

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

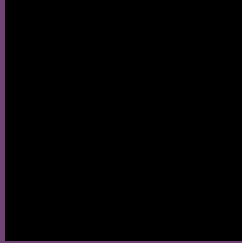
Any Text WCAG AA × Fail

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 7226739 Background



This preview shows how black text looks on a background with the Decimal color 7226739.



This preview shows how white text looks on a background with the Decimal color 7226739.

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
6900818

Trichromacy



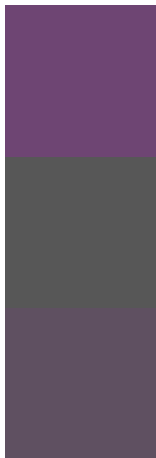
Original Color
7226739

Protanomaly
5525114

Deuteranomaly
5852785

Tritanomaly
7031134

Monochromacy



Original Color
7226739

Achromatopsia
5723991

Achromatomaly
6246497

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7226739 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 #6E4573 looks like.

```
.text, #text, p{  
  color:#6E4573  
}
```

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 #6E4573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4573
}
```

Border

The CSS property to change the border of an element to Decimal 7226739 is called "border". The border property can be set on classes, ids or directly on the HTML element.

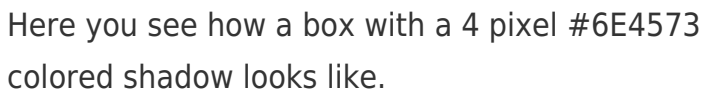
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E4573 }
```

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

```
.border{ border-color:#6E4573 }
```

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



Here you see how a box with a 4 pixel #6E4573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4573; -webkit-box-shadow:4px 4px  
4px 4px #6E4573; box-shadow:4px 4px 4px  
4px #6E4573 }
```

Background

The CSS property to change the background color of an element to Decimal 7226739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4573 }
```

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

```
.background{ background-color:#6E4573 }
```

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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