

Converting Colors

Decimal(7226997)

Have a look what the booklet for
Decimal(7226997) contains.

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Color

Decimal(7226997)

Conversions

Conversions Part 1

Format	Color
Hex	6E4675
RGB	110, 70, 117
RGB Percent	43%, 27%, 46%
CMY	0.5686, 0.7255, 0.5412
CMYK	0.06, 0.40, 0.00, 0.54
HSL	291°, 25%, 37%
HSV	291°, 40%, 46%
XYZ	11.8315, 8.9797, 17.9393
YIQ	87.3180, 8.7530, 23.0970

Conversions

Conversions Part 2

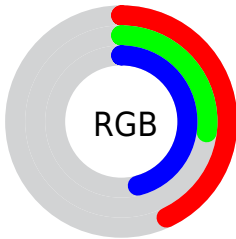
Format	Color
R_{YB}	110, 70, 117
Decimal	7226997
CIE Lab	35.95, 25.75, -20.08
CIE LCh	36, 32.656, 322.052
Yxy	8.9797, 0.3053, 0.2317
Android (android.graphics.Color)	4285417077 (0xFF6E4675)
YUV	87.3180, 14.6332, 19.8921
Hunter-Lab	29.9661, 18.0361, -14.5179




Details

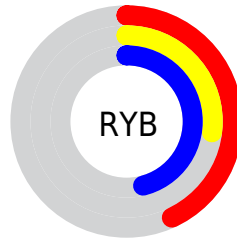
The Decimal color **7226997** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5076294**, and the grayscale version is **5723991**.




A 20% lighter version of the original color is **10647465**, and **4003909** is the 20% darker color. If you saturate the color by 10%, you get **7092853**, and if you desaturate by 10%, it is **7361141**.

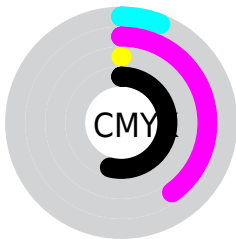
Distribution







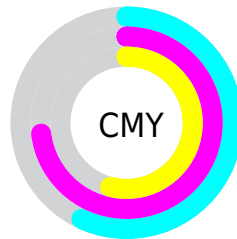
-  Red (43%)
-  Green (27%)
-  Blue (46%)






-  Red (43%)
-  Yellow (27%)
-  Blue (46%)



-  Cyan (6%)
-  Magenta (40%)
-  Yellow (0%)
-  Black (54%)



-  Cyan (57%)
-  Magenta (73%)
-  Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7226997 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 7226997 by changing the saturation by 10% instead.

 7226997

 7226997

16777215

 5582684

 10647465

 4003909

 12489157

 2490926

 14331105

 458777

 16238589

 0

 16770303

 7226997

 7226997

 7092853

 7361141

 7024501

 7429493

6890357

7563637

6756213

7697781

6622325

7831925

6553717

7900277

8034421

8168565

8302453

Harmonies

Analogous

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



4935813



7226997



8470365

Triad

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



7226997



6967583



25191

Complementary

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



7226997



5076294

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.



24908



7226997



5331234

Square

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



7226997



8144684



3235379



24445

Rectangle

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



7226997



8732235



3235379



25183

Sweetspot

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



7226997



9865113



4607349



4932173



13421772



5066061

Same Dimension

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



7226997



9326745



7685733



3814715



6815866



13959418

Inverse Universe

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



7685709



10047578



4617558



3880246



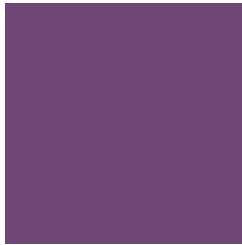
7995410



16384037

Previews

White Background



This preview shows how the Decimal color 7226997 looks on a white background.

Color Contrast Check

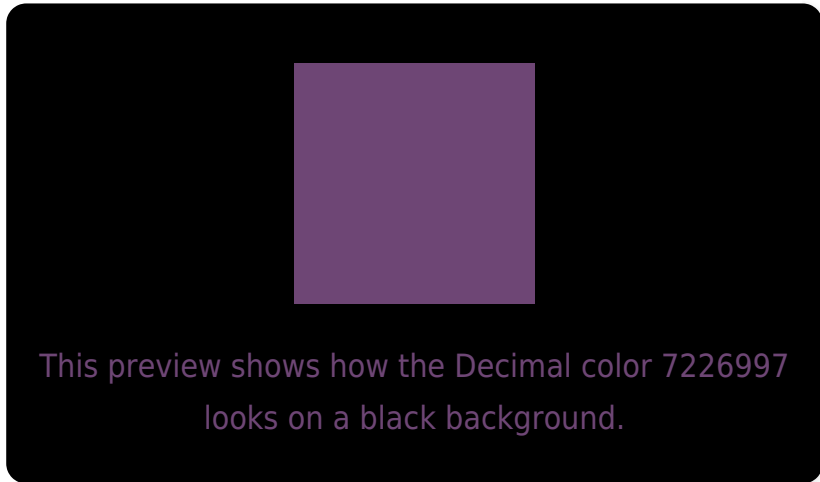
Large Text (above 18pt) WCAG AA ✓ Pass

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

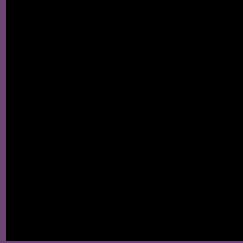
Any Text WCAG AA × Fail

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 7226997 Background



This preview shows how black text looks on a background with the Decimal color 7226997.



This preview shows how white text looks on a background with the Decimal color 7226997.

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
6901075

Trichromacy



Original Color
7226997

Protanomaly
5590652

Deuteranomaly
5853043

Tritanomaly
7031391

Monochromacy



Original Color
7226997

Achromatopsia
5723991

Achromatomaly
6246754

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7226997 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 #6E4675 looks like.

```
.text, #text, p{  
    color:#6E4675  
}
```

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 #6E4675 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4675  
}
```

Border

The CSS property to change the border of an element to Decimal 7226997 is called "border". The border property can be set on classes, ids or directly on the HTML element.

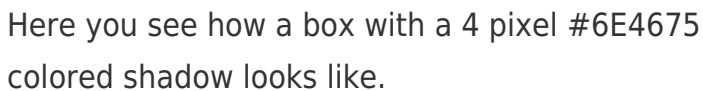
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6E4675 }
```

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

```
.border{ border-color:#6E4675 }
```

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



Here you see how a box with a 4 pixel #6E4675 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4675; -webkit-box-shadow:4px 4px  
4px 4px #6E4675; box-shadow:4px 4px 4px  
4px #6E4675 }
```

Background

The CSS property to change the background color of an element to Decimal 7226997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4675 }
```

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

```
.background{ background-color:#6E4675 }
```

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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