

Converting Colors

Decimal(6970227)

Have a look what the booklet for
Decimal(6970227) contains.

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Color

Decimal(6970227)

Conversions

Conversions Part 1

Format	Color
Hex	6A5B73
RGB	106, 91, 115
RGB Percent	42%, 36%, 45%
CMY	0.5843, 0.6431, 0.5490
CMYK	0.08, 0.21, 0.00, 0.55
HSL	278°, 12%, 40%
HSV	278°, 21%, 45%
XYZ	12.7795, 11.7841, 17.8207
YIQ	98.2210, 1.2360, 10.6440

Conversions

Conversions Part 2

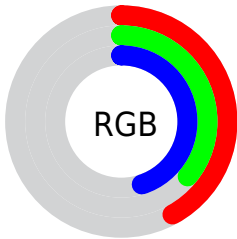
Format	Color
R_{YB}	106, 91, 115
Decimal	6970227
CIE _{Lab}	40.87, 11.02, -11.35
CIE _{LCh}	41, 15.815, 314.154
Yxy	11.7841, 0.3015, 0.2780
Android (android.graphics.Color)	4285160307 (0xFF6A5B73)
YUV	98.2210, 8.2720, 6.8222
Hunter-Lab	34.3280, 6.3769, -6.7495

Details

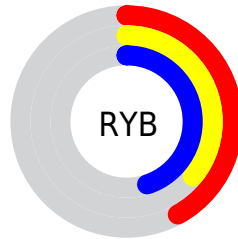
The Decimal color **6970227** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6583131**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **10325415**, and **3878211** is the 20% darker color. If you saturate the color by 10%, you get **6705267**, and if you desaturate by 10%, it is **7235443**.

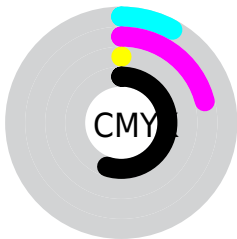
Distribution



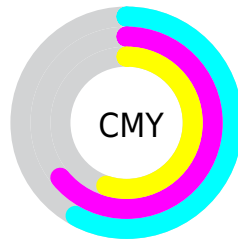
- Red (42%)
- Green (36%)
- Blue (45%)



- Red (42%)
- Yellow (36%)
- Blue (45%)



- Cyan (8%)
- Magenta (21%)
- Yellow (0%)
- Black (55%)



- Cyan (58%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6970227 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 6970227 by changing the saturation by 10% instead.



6970227



6970227

16777215



5391194



10325415



3878211



12101826



2431021



13943774



1114137



15851515



0



16776191



6970227



6970227



6705267



7235443



6374515



7565939

6109555

7831155

5844339

8096115

5513587

8426611

5248627

8691827

4983411

8957043

4718707

9287539

9552755

Harmonies

Analogous

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



5857145



6970227



7755880

Triad

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



6970227



7363912



4024422

Complementary

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



6970227



6583131

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.



4679513



6970227



6578503

Square

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



6970227



7952719



5596493



3958386

Rectangle

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



6970227



8017759



5596493



4155490

Sweetspot

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



6970227



9670038



5989491



4867917



13421772



5066061

Same Dimension

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



6970227



8941974



7560048



3683643



5046394



10223866

Inverse Universe

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



7560036



9859455



5993310



3880247



7995438



16384094

Previews

White Background



This preview shows how the Decimal color 6970227 looks on a white background.

Color Contrast Check

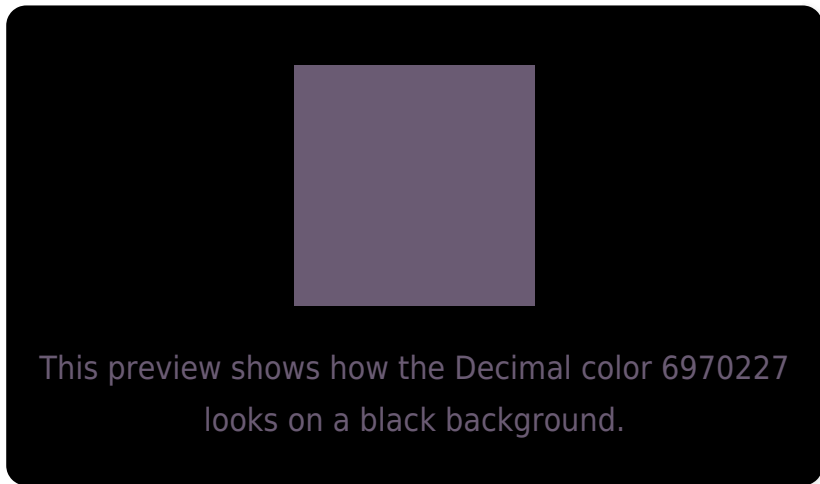
Large Text (above 18pt) WCAG AA ✓ Pass

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

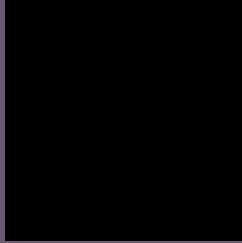
Any Text WCAG AA × Fail

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 6970227 Background



This preview shows how black text looks on a background with the Decimal color 6970227.



This preview shows how white text looks on a background with the Decimal color 6970227.

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](#).

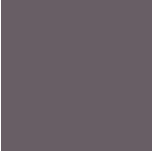
Dichromacy



Original Color
6970227

Protanopia
5988470

Deuteranopia
6381170



Tritanopia
6839909

Trichromacy



Original Color
6970227

Protanomaly
6315637

Deuteranomaly
6577522

Tritanomaly
6905194

Monochromacy



Original Color
6970227

Achromatopsia
6447714

Achromatomaly
6643560

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6970227 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 #6A5B73 looks like.

```
.text, #text, p{  
    color:#6A5B73  
}
```

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 #6A5B73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5B73
}
```

Border

The CSS property to change the border of an element to Decimal 6970227 is called "border". The border property can be set on classes, ids or directly on the HTML element.

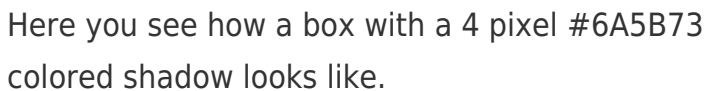
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A5B73 }
```

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

```
.border{ border-color:#6A5B73 }
```

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



Here you see how a box with a 4 pixel #6A5B73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5B73; -webkit-box-shadow:4px 4px  
4px 4px #6A5B73; box-shadow:4px 4px 4px  
4px #6A5B73 }
```

Background

The CSS property to change the background color of an element to Decimal 6970227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5B73 }
```

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

```
.background{ background-color:#6A5B73 }
```

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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