

Converting Colors

Decimal(6974328)

Have a look what the booklet for
Decimal(6974328) contains.

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Color

Decimal(6974328)

Conversions

Conversions Part 1

Format	Color
Hex	6A6B78
RGB	106, 107, 120
RGB Percent	42%, 42%, 47%
CMY	0.5843, 0.5804, 0.5294
CMYK	0.12, 0.11, 0.00, 0.53
HSL	236°, 6%, 44%
HSV	236°, 12%, 47%
XYZ	14.5917, 14.9356, 19.8831
YIQ	108.1830, -4.7690, 3.8310

Conversions

Conversions Part 2

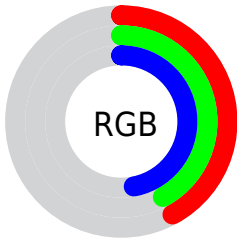
Format	Color
R_{YB}	106, 107, 120
Decimal	6974328
CIE _{Lab}	45.55, 2.44, -7.35
CIE _{LCh}	46, 7.749, 288.379
Yxy	14.9356, 0.2953, 0.3023
Android (android.graphics.Color)	4285164408 (0xFF6A6B78)
YUV	108.1830, 5.8258, -1.9145
Hunter-Lab	38.6466, -0.2358, -3.4511

Details

The Decimal color **6974328** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7894890**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **10329772**, and **3882056** is the 20% darker color. If you saturate the color by 10%, you get **6185080**, and if you desaturate by 10%, it is **7763576**.

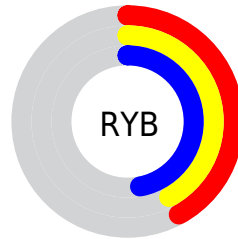
Distribution



Red (42%)

Green (42%)

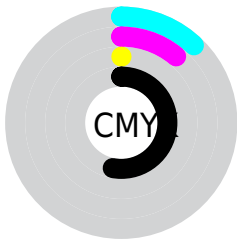
Blue (47%)



Red (42%)

Yellow (42%)

Blue (47%)

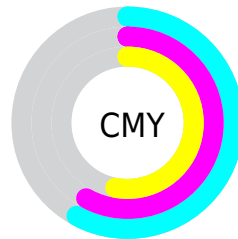


Cyan (12%)

Magenta (11%)

Yellow (0%)

Black (53%)



Cyan (58%)

Magenta (58%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6974328 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 6974328 by changing the saturation by 10% instead.



6974328



6974328

16777215



5395295



10329772



3882056



12106184



2434609



13948388



1118492



15790591



0



6974328



6974328



6185080



7763576



5395832



8552824



4606584



9342072

■ 3817080

■ 10131576

■ 3027832

■ 10920824

■ 2238584

■ 11710072

■ 1449336

■ 12499320

■ 660088

■ 13288568

■ 2424

■ 14077816

Harmonies

Analogous

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



6450552



6974328



7498100

Triad

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



6974328



7891298



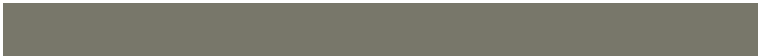
6254697

Complementary

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



6974328



7894890

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.



6647395



6974328



7629663

Square

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



6974328



8022120



7171424



6058096

Rectangle

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



6974328



7759985



7171424



6385511

Sweetspot

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



6974328



9803420



6977655



4934479



13619151



5197647

Same Dimension

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



6974328



8816540



7367288



3618877



2429



4860

Inverse Universe

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



7891563



10258055



7501930



4011832



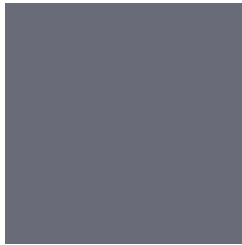
8192009



16515090

Previews

White Background



This preview shows how the Decimal color 6974328 looks on a white background.

Color Contrast Check

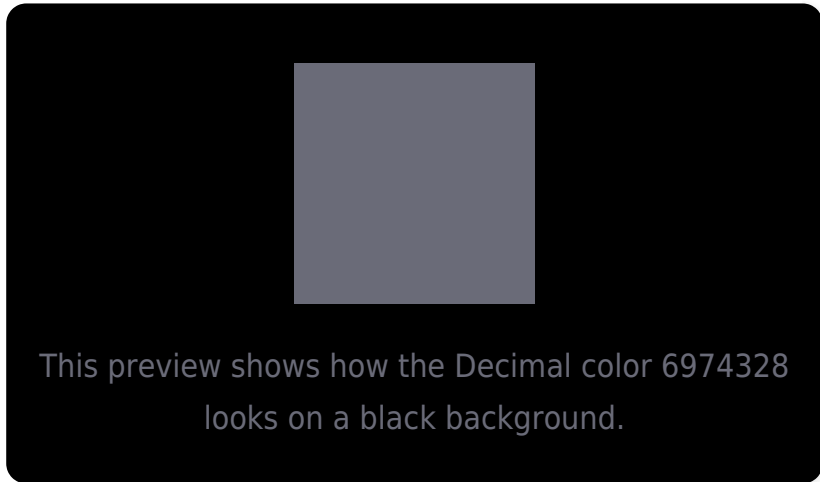
Large Text (above 18pt) WCAG AA ✓ Pass

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

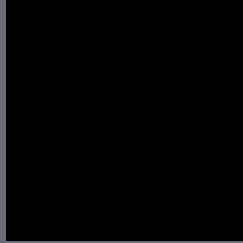
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

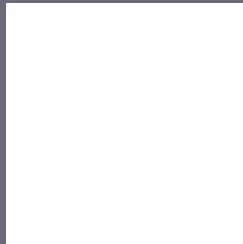
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6974328 Background



This preview shows how black text looks on a background with the Decimal color 6974328.



This preview shows how white text looks on a background with the Decimal color 6974328.

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
6974328

Protanopia
6974328

Deuteranopia
7367032



Tritanopia
6909044

Trichromacy



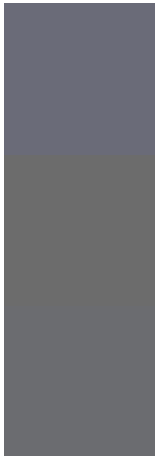
Original Color
6974328

Protanomaly
6974328

Deuteranomaly
7236216

Tritanomaly
6909045

Monochromacy



Original Color
6974328

Achromatopsia
7105644

Achromatomaly
7040112

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6974328 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 #6A6B78 looks like.

```
.text, #text, p{  
    color:#6A6B78  
}
```

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 #6A6B78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A6B78  
}
```

Border

The CSS property to change the border of an element to Decimal 6974328 is called "border". The border property can be set on classes, ids or directly on the HTML element.

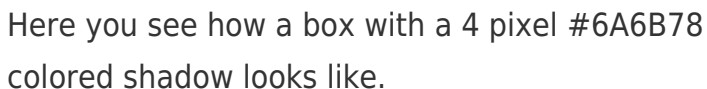
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6A6B78 }
```

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

```
.border{ border-color:#6A6B78 }
```

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



Here you see how a box with a 4 pixel #6A6B78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A6B78; -webkit-box-shadow:4px 4px  
4px 4px #6A6B78; box-shadow:4px 4px 4px  
4px #6A6B78 }
```

Background

The CSS property to change the background color of an element to Decimal 6974328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A6B78 }
```

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

```
.background{ background-color:#6A6B78 }
```

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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