

Converting Colors

Decimal(6975093)

Have a look what the booklet for
Decimal(6975093) contains.

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Color

Decimal(6975093)

Conversions

Conversions Part 1

Format	Color
Hex	6A6E75
RGB	106, 110, 117
RGB Percent	42%, 43%, 46%
CMY	0.5843, 0.5686, 0.5412
CMYK	0.09, 0.06, 0.00, 0.54
HSL	218°, 5%, 44%
HSV	218°, 9%, 46%
XYZ	14.7307, 15.5004, 19.0451
YIQ	109.6020, -4.6310, 1.3290

Conversions

Conversions Part 2

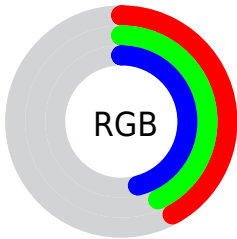
Format	Color
R_{YB}	106, 109, 117
Decimal	6975093
CIE Lab	46.31, -0.01, -4.42
CIE LCh	46, 4.416, 269.844
Yxy	15.5004, 0.2989, 0.3146
Android (android.graphics.Color)	4285165173 (0xFF6A6E75)
YUV	109.6020, 3.6472, -3.1590
Hunter-Lab	39.3705, -2.1118, -1.1216

Details

The Decimal color **6975093** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7696746**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **10330793**, and **3882821** is the 20% darker color. If you saturate the color by 10%, you get **6186869**, and if you desaturate by 10%, it is **7763317**.

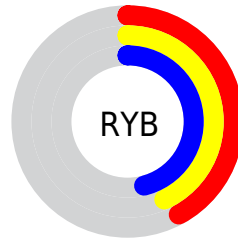
Distribution



Red (42%)

Green (43%)

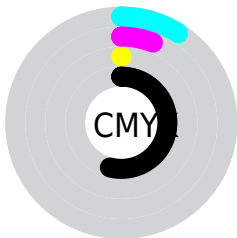
Blue (46%)



Red (42%)

Yellow (43%)

Blue (46%)

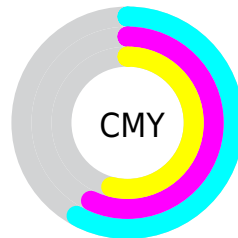


Cyan (9%)

Magenta (6%)

Yellow (0%)

Black (54%)



Cyan (58%)

Magenta (57%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6975093 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 6975093 by changing the saturation by 10% instead.



6975093



6975093

16777215



5396060



10330793



3882821



12107204



2435375



13949152



1119258



15791613



0



6975093



6975093



6186869



7763317



5463925



8486261



4675701



9274485

■ 3887221

■ 10062965

■ 3164533

■ 10851189

■ 2376053

■ 11574133

■ 1587829

■ 12362357

■ 799349

■ 13150837

■ 76661

■ 13873525

Harmonies

Analogous

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



6713204



6975093



7302516

Triad

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



6975093



7760746



6910058

Complementary

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



6975093



7696746

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.



7171943



6975093



7629927

Square

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



6975093



7695214



7433574



6713454

Rectangle

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



6975093



7433331



7433574



6975337

Sweetspot

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



6975093



9737881



6976881



4803405



13421772



5066061

Same Dimension

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



6975093



8949401



7039605



3487547



11642



23546

Inverse Universe

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



7694958



10061966



7632234



3880247



7995437



16384091

Previews

White Background



This preview shows how the Decimal color 6975093 looks on a white background.

Color Contrast Check

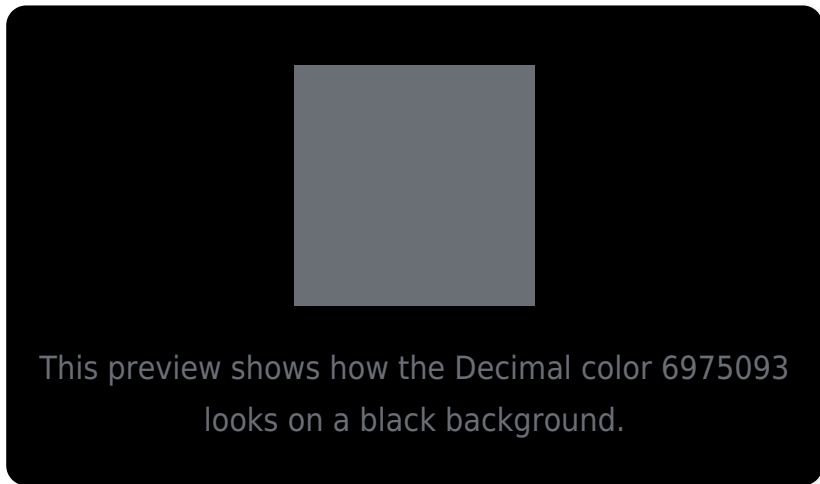
Large Text (above 18pt) WCAG AA ✓ Pass

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

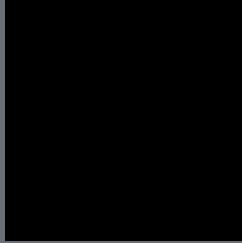
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

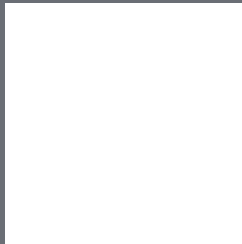
Any Text WCAG AAA × Fail

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

Decimal 6975093 Background



This preview shows how black text looks on a background with the Decimal color 6975093.



This preview shows how white text looks on a background with the Decimal color 6975093.

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
6975093

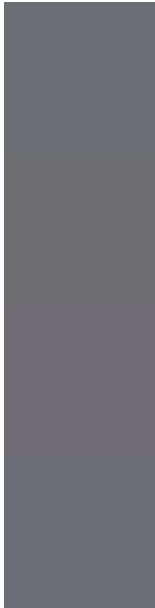
Protanopia
7236980

Deuteranopia
7694966



Tritanopia
6975094

Trichromacy



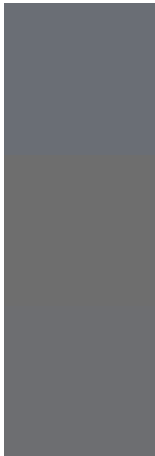
Original Color
6975093

Protanomaly
7171444

Deuteranomaly
7433078

Tritanomaly
6975094

Monochromacy



Original Color
6975093

Achromatopsia
7237230

Achromatomaly
7171697

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6975093 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 #6A6E75 looks like.

```
.text, #text, p{  
    color:#6A6E75  
}
```

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 #6A6E75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A6E75  
}
```

Border

The CSS property to change the border of an element to Decimal 6975093 is called "border". The border property can be set on classes, ids or directly on the HTML element.

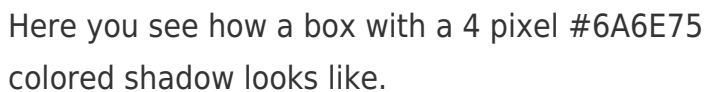
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6A6E75 }
```

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

```
.border{ border-color:#6A6E75 }
```

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



Here you see how a box with a 4 pixel #6A6E75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A6E75; -webkit-box-shadow:4px 4px  
4px 4px #6A6E75; box-shadow:4px 4px 4px  
4px #6A6E75 }
```

Background

The CSS property to change the background color of an element to Decimal 6975093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A6E75 }
```

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

```
.background{ background-color:#6A6E75 }
```

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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