

Converting Colors

Decimal(6976389)

Have a look what the booklet for
Decimal(6976389) contains.

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Color

Decimal(6976389)

Conversions

Conversions Part 1

Format	Color
Hex	6A7385
RGB	106, 115, 133
RGB Percent	42%, 45%, 52%
CMY	0.5843, 0.5490, 0.4784
CMYK	0.20, 0.14, 0.00, 0.48
HSL	220°, 11%, 47%
HSV	220°, 20%, 52%
XYZ	16.3082, 17.0191, 24.6158
YIQ	114.3610, -11.1420, 3.6900

Conversions

Conversions Part 2

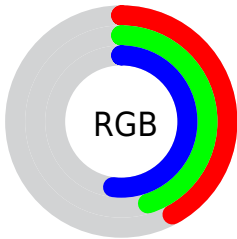
Format	Color
R_{YB}	106, 113, 133
Decimal	6976389
CIE Lab	48.28, 0.75, -11.00
CIE LCh	48, 11.029, 273.911
Yxy	17.0191, 0.2815, 0.2937
Android (android.graphics.Color)	4285166469 (0xFF6A7385)
YUV	114.3610, 9.1890, -7.3326
Hunter-Lab	41.2542, -1.6319, -6.4995

Details

The Decimal color **6976389** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8748138**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **10397626**, and **3818323** is the 20% darker color. If you saturate the color by 10%, you get **6122117**, and if you desaturate by 10%, it is **7830661**.

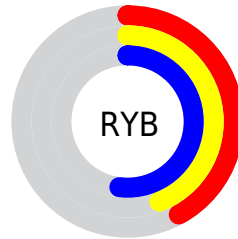
Distribution



Red (42%)

Green (45%)

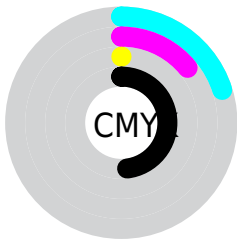
Blue (52%)



Red (42%)

Yellow (44%)

Blue (52%)

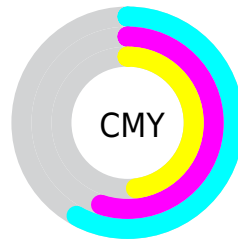


Cyan (20%)

Magenta (14%)

Yellow (0%)

Black (48%)



Cyan (58%)

Magenta (55%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6976389 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 6976389 by changing the saturation by 10% instead.

■ 6976389

■ 6976389

16777215

■ 5397100

■ 10397626

■ 3818323

■ 12174038

■ 2370876

■ 13950706

■ 989223

■ 15858431

■ 274

■ 0

■ 6976389

■ 6976389

■ 6122117

■ 7830661

■ 5202309

■ 8750469

■ 4348037

■ 9604741

■ 3494021

■ 10458757

■ 2574213

■ 11378565

■ 1719941

■ 12232837

■ 865669

■ 13087109

■ 11397

■ 13941381

■ 14861189

Harmonies

Analogous

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



6321795



6976389



7762050

Triad

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



6976389



8809833



6584170

Complementary

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



6976389



8748138

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.



7239011



6976389



8482658

Square

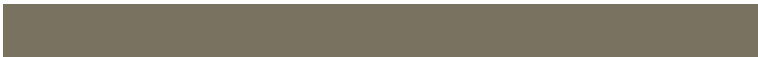
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6976389



8809586



7959136



6125684

Rectangle

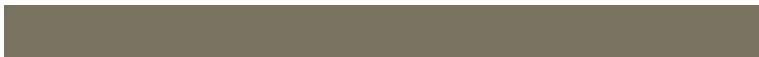
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6976389



8220286



7959136



6780775

Sweetspot

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



6976389



10725037



6980988



5329751



14079702



5723991

Same Dimension

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



6976389



8688301



7236229



3948098



11138



259

Inverse Universe

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



8743539



11371666



8488298



4340798



8519723



196609

Previews

White Background



This preview shows how the Decimal color 6976389 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



This preview shows how the Decimal color 6976389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

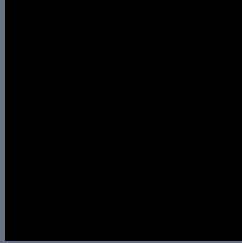
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

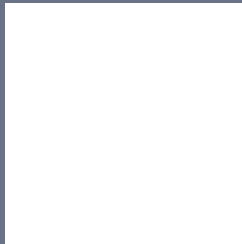
Any Text WCAG AAA × Fail

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

Decimal 6976389 Background



This preview shows how black text looks on a background with the Decimal color 6976389.



This preview shows how white text looks on a background with the Decimal color 6976389.

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
6976389

Protanopia
7303812

Deuteranopia
7630982



Tritanopia
6911102

Trichromacy



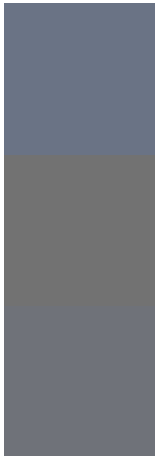
Original Color
6976389

Protanomaly
7172740

Deuteranomaly
7369094

Tritanomaly
6911105

Monochromacy



Original Color
6976389

Achromatopsia
7500402

Achromatomaly
7303801

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6976389 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 #6A7385 looks like.

```
.text, #text, p{  
    color:#6A7385  
}
```

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 #6A7385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A7385
}
```

Border

The CSS property to change the border of an element to Decimal 6976389 is called "border". The border property can be set on classes, ids or directly on the HTML element.

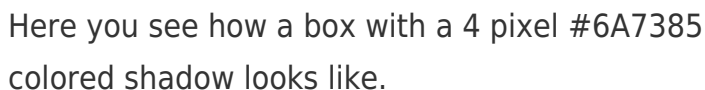
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A7385 }
```

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

```
.border{ border-color:#6A7385 }
```

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



Here you see how a box with a 4 pixel #6A7385 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A7385; -webkit-box-shadow:4px 4px  
4px 4px #6A7385; box-shadow:4px 4px 4px  
4px #6A7385 }
```

Background

The CSS property to change the background color of an element to Decimal 6976389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A7385 }
```

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

```
.background{ background-color:#6A7385 }
```

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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