

Converting Colors

Decimal(7164273)

Have a look what the booklet for
Decimal(7164273) contains.

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Color

Decimal(7164273)

Conversions

Conversions Part 1

Format	Color
Hex	6D5171
RGB	109, 81, 113
RGB Percent	43%, 32%, 44%
CMY	0.5725, 0.6824, 0.5569
CMYK	0.04, 0.28, 0.00, 0.56
HSL	292°, 16%, 38%
HSV	292°, 28%, 44%
XYZ	12.2297, 10.3283, 16.9718
YIQ	93.0200, 6.4160, 15.8880

Conversions

Conversions Part 2

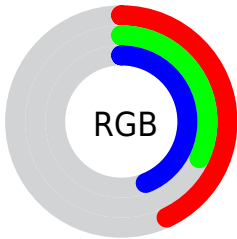
Format	Color
R_{YB}	109, 81, 113
Decimal	7164273
CIE _{Lab}	38.43, 17.83, -13.80
CIE _{LCh}	38, 22.546, 322.267
Yxy	10.3283, 0.3094, 0.2613
Android (android.graphics.Color)	4285354353 (0xFF6D5171)
YUV	93.0200, 9.8501, 14.0145
Hunter-Lab	32.1377, 11.6857, -8.8144

Details

The Decimal color **7164273** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **5599569**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **10584997**, and **4006977** is the 20% darker color. If you saturate the color by 10%, you get **7095921**, and if you desaturate by 10%, it is **7232625**.

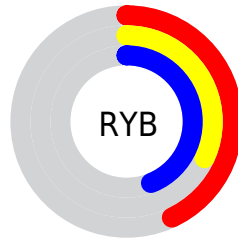
Distribution



Red (43%)

Green (32%)

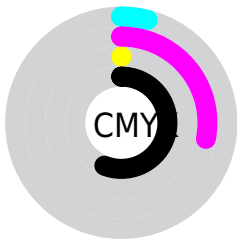
Blue (44%)



Red (43%)

Yellow (32%)

Blue (44%)

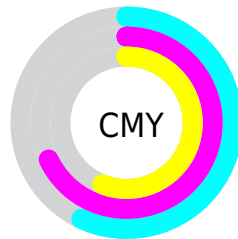


Cyan (4%)

Magenta (28%)

Yellow (0%)

Black (56%)



Cyan (57%)

Magenta (68%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7164273 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 7164273 by changing the saturation by 10% instead.



7164273



7164273

16777215



5519960



10584997



4006977



12361152



2494251



14203100



983063



16110584



0



16773375



7164273



7164273



7095921



7232625



6961777



7366769

6893425

7435121

6759537

7569009

6690929

7637617

6622577

7705969

6488689

7839857

6488177

7908209

8042353

Harmonies

Analogous

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



5658492



7164273



8080736

Triad

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



7164273



7034934



1598568

Complementary

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



7164273



5599569

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.



2974805



7164273



5856824

Square

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



7164273



7885118



4481604



1925751

Rectangle

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



7164273



8277076



4481604



1991778

Sweetspot

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



7164273



9603220



5330289



4801354



13224393



4868682

Same Dimension

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



7164273



9331348



7426405



3617336



6881400



14156023

Inverse Universe

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



7426389



9724520



5337437



3682867



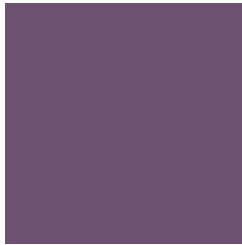
7864335



16187423

Previews

White Background



This preview shows how the Decimal color 7164273 looks on a white background.

Color Contrast Check

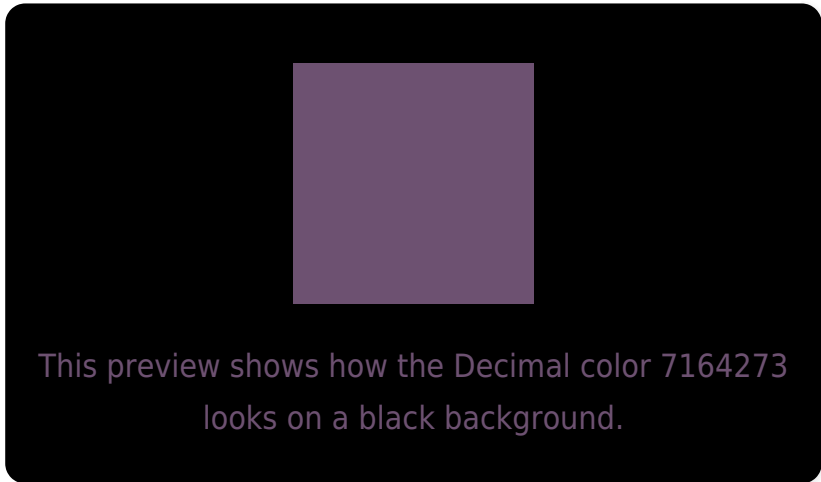
Large Text (above 18pt) WCAG AA ✓ Pass

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

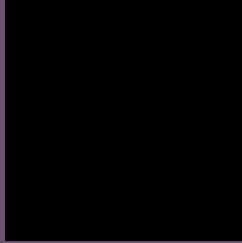
Any Text WCAG AA × Fail

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 7164273 Background



This preview shows how black text looks on a background with the Decimal color 7164273.



This preview shows how white text looks on a background with the Decimal color 7164273.

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


7164273

Protanopia

5462647

Deuteranopia

5855600



Tritanopia
6968668

Trichromacy



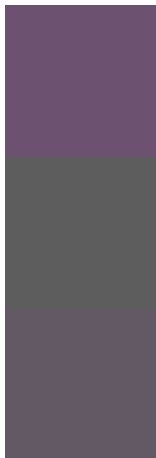
Original Color
7164273

Protanomaly
6051701

Deuteranomaly
6313584

Tritanomaly
7033956

Monochromacy



Original Color
7164273

Achromatopsia
6118749

Achromatomaly
6510948

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7164273 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 #6D5171 looks like.

```
.text, #text, p{  
    color:#6D5171  
}
```

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 #6D5171 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5171
}
```

Border

The CSS property to change the border of an element to Decimal 7164273 is called "border". The border property can be set on classes, ids or directly on the HTML element.

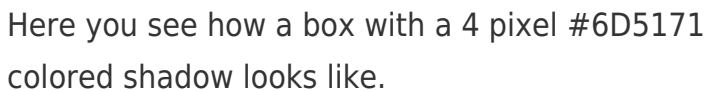
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D5171 }
```

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

```
.border{ border-color:#6D5171 }
```

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



Here you see how a box with a 4 pixel #6D5171 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5171; -webkit-box-shadow:4px 4px  
4px 4px #6D5171; box-shadow:4px 4px 4px  
4px #6D5171 }
```

Background

The CSS property to change the background color of an element to Decimal 7164273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5171 }
```

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

```
.background{ background-color:#6D5171 }
```

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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