

# Converting Colors

Decimal(7241106)

Have a look what the booklet for  
Decimal(7241106) contains.

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# Color

**Decimal(7241106)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6E7D92
RGB	110, 125, 146
RGB Percent	43%, 49%, 57%
CMY	0.5686, 0.5098, 0.4275
CMYK	0.25, 0.14, 0.00, 0.43
HSL	215°, 14%, 50%
HSV	215°, 25%, 57%
XYZ	18.9523, 20.0576, 30.0667
YIQ	122.9090, -15.6810, 3.3510

# Conversions

## Conversions Part 2

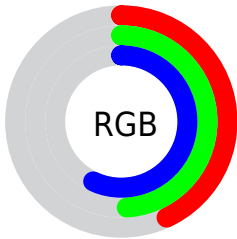
Format	Color
R <sub>Y</sub> B	110, 121, 146
Decimal	7241106
CIE Lab	51.90, -0.57, -13.17
CIE LCh	52, 13.178, 267.507
Yxy	20.0576, 0.2744, 0.2904
Android (android.graphics.Color)	4285431186 (0xFF6E7D92)
YUV	122.9090, 11.3839, -11.3212
Hunter-Lab	44.7857, -2.8375, -8.4542

# Details

The Decimal color **7241106** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **9601902**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **10662600**, and **4017247** is the 20% darker color. If you saturate the color by 10%, you get **6255762**, and if you desaturate by 10%, it is **8226450**.

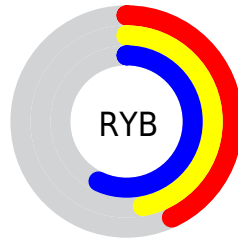
# Distribution



Red (43%)

Green (49%)

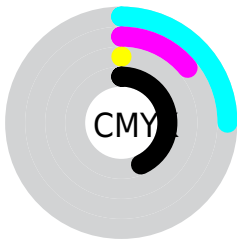
Blue (57%)



Red (43%)

Yellow (47%)

Blue (57%)

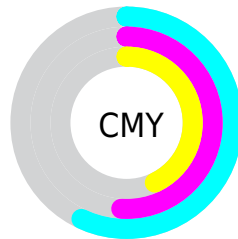


Cyan (25%)

Magenta (14%)

Yellow (0%)

Black (43%)



Cyan (57%)

Magenta (51%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7241106 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 7241106 by changing the saturation by 10% instead.



■ 7241106

■ 7241106

16777215

■ 5596280

■ 10662600

■ 4017247

■ 12439012

■ 2569800

■ 14281215

■ 1056817

■ 16187391

■ 2333

■ 0

■ 7241106

■ 7241106

■ 6255762

■ 8226450

■ 5336210

■ 9146002

■ 4350866

■ 10131346

■ 3431314

■ 11050898

■ 2445970

■ 12036242

■ 1460882

■ 13021330

■ 541074

■ 13941138

■ 15762

■ 14926226

■ 15846034

# Harmonies

## Analogous

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



6455438



7241106



8223120

# Triad

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



7241106



9663602



7111023

# Complementary

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



7241106



9601902

# 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.



7962216



7241106



9402217

# Square

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



7241106



9598077



8813413



6455930

# Rectangle

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



7241106



8812427



8813413



7438444



# Sweetspot

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



7241106



11515325



7246467



5724766



14606046



6184542



# Same Dimension

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



7241106



8690877



7433874



4408906



14730



1034



# Inverse Universe

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



9596541



12420252



9409134



4866886



9044025



655364



# Previews

## White Background



This preview shows how the Decimal color 7241106 looks on a white 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

# Black Background



This preview shows how the Decimal color 7241106 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

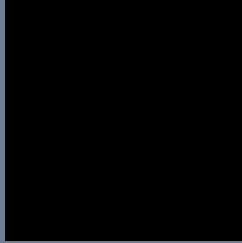
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

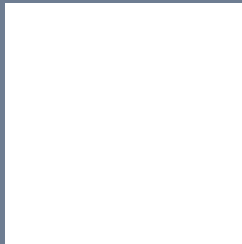
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7241106 Background



This preview shows how black text looks on a background with the Decimal color 7241106.

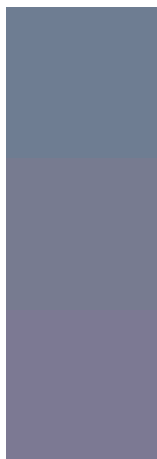


This preview shows how white text looks on a background with the Decimal color 7241106.

# 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**

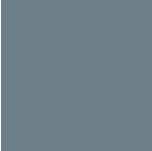
7241106

**Protanopia**

7830416

**Deuteranopia**

8157587



**Tritanopia**  
7110537

# Trichromacy



**Original Color**  
7241106

**Protanomaly**  
7634065

**Deuteranomaly**  
7830163

**Tritanomaly**  
7175820

# Monochromacy



**Original Color**  
7241106

**Achromatopsia**  
8092539

**Achromatomaly**  
7765123

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7241106 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 #6E7D92 looks like.

```
.text, #text, p{  
    color:#6E7D92  
}
```

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 #6E7D92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E7D92
}
```

## Border

The CSS property to change the border of an element to Decimal 7241106 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
#6E7D92 }
```

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

```
.border{ border-color:#6E7D92 }
```

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

Here you see how a box with a 4 pixel #6E7D92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E7D92; -webkit-box-shadow:4px 4px  
4px 4px #6E7D92; box-shadow:4px 4px 4px  
4px #6E7D92 }
```

# Background

The CSS property to change the background color of an element to Decimal 7241106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E7D92 }
```

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

```
.background{ background-color:#6E7D92 }
```

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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