

Converting Colors

Decimal(7235740)

Have a look what the booklet for
Decimal(7235740) contains.

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Color

Decimal(7235740)

Conversions

Conversions Part 1

Format	Color
Hex	6E689C
RGB	110, 104, 156
RGB Percent	43%, 41%, 61%
CMY	0.5686, 0.5922, 0.3882
CMYK	0.29, 0.33, 0.00, 0.39
HSL	247°, 21%, 51%
HSV	247°, 33%, 61%
XYZ	17.3815, 15.6159, 33.5506
YIQ	111.7220, -13.1160, 17.4440

Conversions

Conversions Part 2

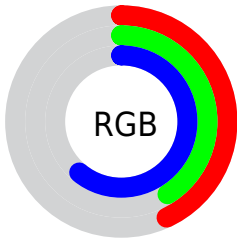
Format	Color
R_{YB}	110, 104, 156
Decimal	7235740
CIE _{Lab}	46.47, 14.55, -27.38
CIE _{LCh}	46, 31.011, 297.986
Yxy	15.6159, 0.2612, 0.2347
Android (android.graphics.Color)	4285425820 (0xFF6E689C)
YUV	111.7220, 21.8291, -1.5102
Hunter-Lab	39.5170, 9.3581, -22.6763

Details

The Decimal color **7235740** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9870440**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **10722259**, and **3946856** is the 20% darker color. If you saturate the color by 10%, you get **6314140**, and if you desaturate by 10%, it is **8157340**.

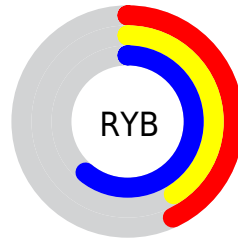
Distribution



Red (43%)

Green (41%)

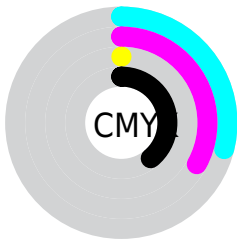
Blue (61%)



Red (43%)

Yellow (41%)

Blue (61%)

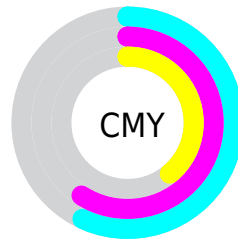


Cyan (29%)

Magenta (33%)

Yellow (0%)

Black (39%)



Cyan (57%)

Magenta (59%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7235740 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 7235740 by changing the saturation by 10% instead.

■ 7235740

■ 7235740

16777215

■ 5591170

■ 10722259

■ 3946856

■ 12498671

■ 2368592

■ 14340863

■ 724793

■ 16248575

■ 547

■ 10

■ 0

■ 7235740

■ 7235740

■ 6314140

■ 8157340

■ 5392796

■ 9078684

■ 4536732

■ 9934748

■ 3615388

■ 10856092

■ 2693788

■ 11777692

■ 1772188

■ 12699292

■ 1179804

■ 13620636

■ 14476700

■ 15398044

Harmonies

Analogous

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



4354466



7235740



9265034

Triad

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



7235740



9724739



1801323

Complementary

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



7235740



9870440

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.



4618578



7235740



8416313

Square

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



7235740



10443607



6714431



31622

Rectangle

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



7235740



10115706



6714431



2915170

Sweetspot

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



7235740



12237004



6854556



5986918



15132390



6710886

Same Dimension

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



7235740



8682188



8874140



4736847



1048719



131087

Inverse Universe

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



10250390



13400771



8232040



5195598



9371774



983054

Previews

White Background



This preview shows how the Decimal color 7235740 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 7235740 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 7235740 Background



This preview shows how black text looks on a background with the Decimal color 7235740.

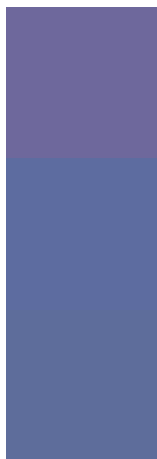


This preview shows how white text looks on a background with the Decimal color 7235740.

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
7235740

Protanopia
6122656

Deuteranopia
6188443



Tritanopia
6778744

Trichromacy



Original Color
7235740

Protanomaly
6515615

Deuteranomaly
6581147

Tritanomaly
6974597

Monochromacy



Original Color
7235740

Achromatopsia
7368816

Achromatomaly
7302528

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7235740 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 #6E689C looks like.

```
.text, #text, p{  
    color:#6E689C  
}
```

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 #6E689C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E689C
}
```

Border

The CSS property to change the border of an element to Decimal 7235740 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".

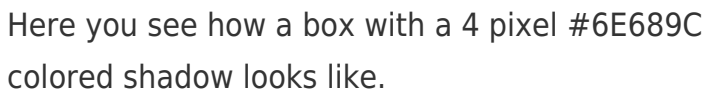
```
.border, #border, table{ border:4px solid
#6E689C }
```

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

```
.border{ border-color:#6E689C }
```

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

Here you see how a box with a 4 pixel #6E689C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E689C; -webkit-box-shadow:4px 4px  
4px 4px #6E689C; box-shadow:4px 4px 4px  
4px #6E689C }
```

Background

The CSS property to change the background color of an element to Decimal 7235740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E689C }
```

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

```
.background{ background-color:#6E689C }
```

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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