

Converting Colors

Decimal(7235214)

Have a look what the booklet for
Decimal(7235214) contains.

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Color

Decimal(7235214)

Conversions

Conversions Part 1

Format	Color
Hex	6E668E
RGB	110, 102, 142
RGB Percent	43%, 40%, 56%
CMY	0.5686, 0.6000, 0.4431
CMYK	0.23, 0.28, 0.00, 0.44
HSL	252°, 16%, 48%
HSV	252°, 28%, 56%
XYZ	16.0643, 14.7707, 27.5955
YIQ	108.9520, -8.0720, 14.1360

Conversions

Conversions Part 2

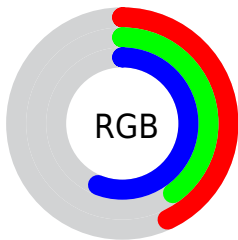
Format	Color
R_{YB}	110, 102, 142
Decimal	7235214
CIE _{Lab}	45.32, 12.14, -20.85
CIE _{LCh}	45, 24.124, 300.219
Yxy	14.7707, 0.2749, 0.2528
Android (android.graphics.Color)	4285425294 (0xFF6E668E)
YUV	108.9520, 16.2927, 0.9191
Hunter-Lab	38.4327, 7.3529, -15.6686

Details

The Decimal color **7235214** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8818278**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **10656196**, and **4011868** is the 20% darker color. If you saturate the color by 10%, you get **6510734**, and if you desaturate by 10%, it is **7959694**.

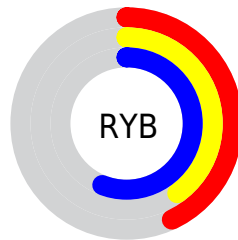
Distribution



Red (43%)

Green (40%)

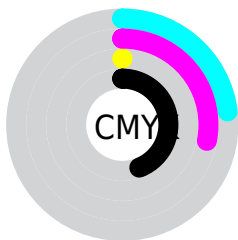
Blue (56%)



Red (43%)

Yellow (40%)

Blue (56%)

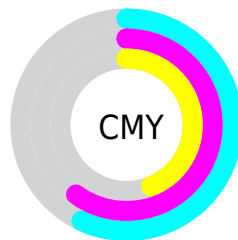


Cyan (23%)

Magenta (28%)

Yellow (0%)

Black (44%)



Cyan (57%)

Magenta (60%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7235214 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 7235214 by changing the saturation by 10% instead.



7235214



7235214

16777215



5590644



10656196



4011868



12432608



2499140



14274557



1117229



16182527



281



0



7235214



7235214



6510734



7959694



5720718



8749710

■ 4995982

■ 9474446

■ 4271502

■ 10198926

■ 3481486

■ 10988942

■ 2757006

■ 11713422

■ 1966990

■ 12503438

■ 1835150

■ 13228174

■ 13952654

Harmonies

Analogous

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



5270931



7235214



8740736

Triad

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



7235214



9003849



3438187

Complementary

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



7235214



8818278

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.



5010519



7235214



7957059

Square

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



7235214



9592408



6582344



2389631

Rectangle

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



7235214



9330035



6582344



3962468

Sweetspot

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



7235214



11315640



6719118



5526364



14408667



6052956

Same Dimension

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



7235214



8812984



8545934



4341831



1769607



131080

Inverse Universe

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



9332358



12089771



7507558



4669510



8847468



524294

Previews

White Background



This preview shows how the Decimal color 7235214 looks on a white background.

Color Contrast Check

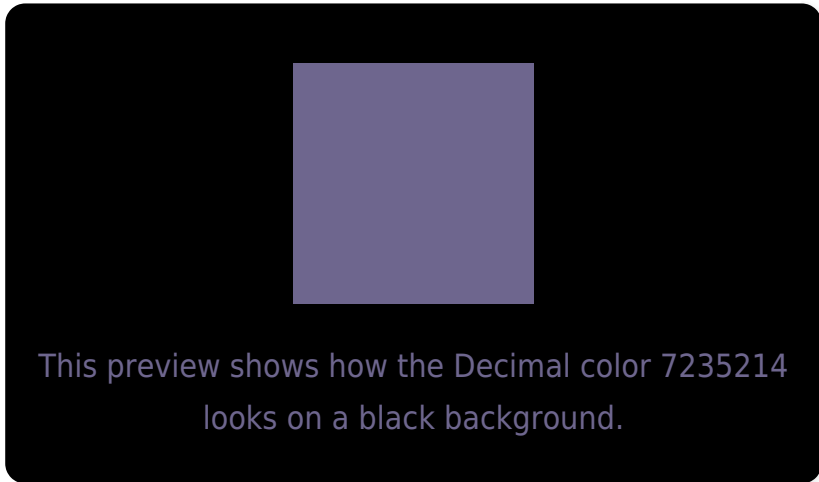
Large Text (above 18pt) WCAG AA ✓ Pass

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

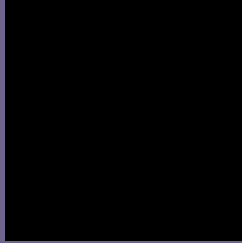
Any Text WCAG AA × Fail

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 7235214 Background



This preview shows how black text looks on a background with the Decimal color 7235214.



This preview shows how white text looks on a background with the Decimal color 7235214.

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
7235214

Protanopia
6318737

Deuteranopia
6515341



Tritanopia
6908788

Trichromacy



Original Color
7235214

Protanomaly
6646160

Deuteranomaly
6777229

Tritanomaly
7039357

Monochromacy



Original Color
7235214

Achromatopsia
7171437

Achromatomaly
7170681

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7235214 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 #6E668E looks like.

```
.text, #text, p{  
    color:#6E668E  
}
```

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 #6E668E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E668E
}
```

Border

The CSS property to change the border of an element to Decimal 7235214 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".

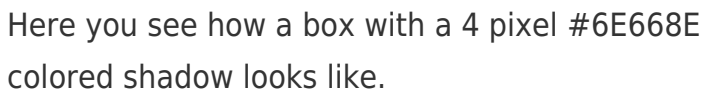
```
.border, #border, table{ border:4px solid
#6E668E }
```

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

```
.border{ border-color:#6E668E }
```

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

Here you see how a box with a 4 pixel #6E668E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E668E; -webkit-box-shadow:4px 4px  
4px 4px #6E668E; box-shadow:4px 4px 4px  
4px #6E668E }
```

Background

The CSS property to change the background color of an element to Decimal 7235214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E668E }
```

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

```
.background{ background-color:#6E668E }
```

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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