

Converting Colors

Decimal(7310080)

Have a look what the booklet for
Decimal(7310080) contains.

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Color

Decimal(7310080)

Conversions

Conversions Part 1

Format	Color
Hex	6F8B00
RGB	111, 139, 0
RGB Percent	44%, 55%, 0%
CMY	0.5647, 0.4549, 1.0000
CMYK	0.20, 0.00, 1.00, 0.45
HSL	72°, 100%, 27%
HSV	72°, 100%, 55%
XYZ	15.7882, 21.8447, 3.3843
YIQ	114.7820, 27.9310, -49.1650

Conversions

Conversions Part 2

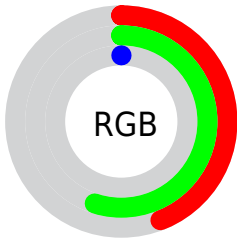
Format	Color
RYB	0, 139, 28
Decimal	7310080
CIELab	53.86, -26.28, 57.57
CIELCh	54, 63.281, 114.533
Yxy	21.8447, 0.3849, 0.5326
Android (android.graphics.Color)	4285500160 (0xFF6F8B00)
YUV	114.7820, -56.5875, -3.3168
Hunter-Lab	46.7384, -21.4950, 28.4237

Details

The Decimal color **7310080** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **1835147**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **10928452**, and **3889408** is the 20% darker color. If you saturate the color by 10%, you get **7310080**, and if you desaturate by 10%, it is **7506702**.

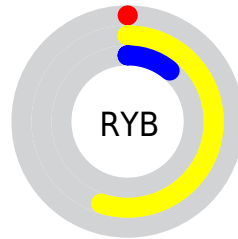
Distribution



Red (44%)

Green (55%)

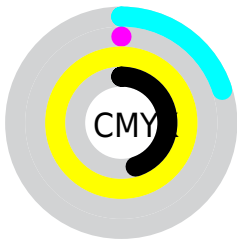
Blue (0%)



Red (0%)

Yellow (55%)

Blue (11%)

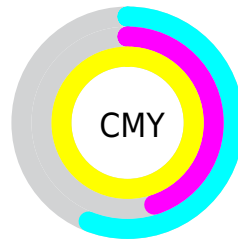


Cyan (20%)

Magenta (0%)

Yellow (100%)

Black (45%)



Cyan (56%)

Magenta (45%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7310080 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 7310080 by changing the saturation by 10% instead.

 7310080

 7310080

16777215

 5533952

 10928452

 3889408

 12835935

 2048256

 14743930

 76544

 16646037

 5632

 16777137

 0

 16777165

 16777194

 7310080

 7506702

 7703324

 7834410

 8031032

 8227654

 8424275

 8620897

 8751983

 8948605

Harmonies

Analogous

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



10713856



7310080



1414461

Triad

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



7310080



38361



14436493

Complementary

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



7310080



1835147

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.



12082625



7310080



35566

Square

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



7310080



39597



7043045



14699863

Rectangle

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



7310080



39010



7043045



13913503

Sweetspot

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



7310080



11187583



9116672



5594171



14408667



6052956

Same Dimension

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



7310080



9549056



2788096



4408638



6980864



263424

Inverse Universe

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



1835147



2359477



6357131



4144709



1769605



65541

Previews

White Background



This preview shows how the Decimal color 7310080 looks on a white background.

Color Contrast Check

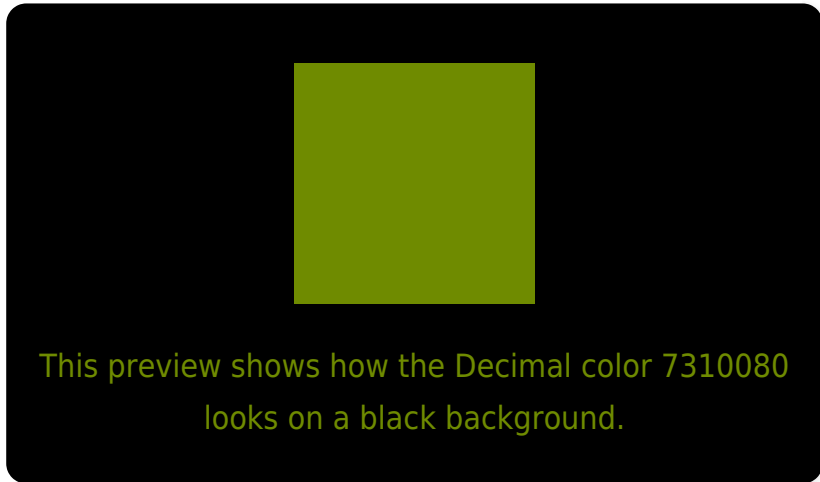
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 7310080 Background



This preview shows how black text looks on a background with the Decimal color 7310080.



This preview shows how white text looks on a background with the Decimal color 7310080.

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
7310080

Protanopia
9535744

Deuteranopia
10648089



Tritanopia
8094091

Trichromacy



Original Color
7310080

Protanomaly
8750336

Deuteranomaly
9404432

Tritanomaly
7832920

Monochromacy



Original Color
7310080

Achromatopsia
7566195

Achromatomaly
7502921

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7310080 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 #6F8B00 looks like.

```
.text, #text, p{  
    color:#6F8B00  
}
```

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 #6F8B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F8B00
}
```

Border

The CSS property to change the border of an element to Decimal 7310080 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
#6F8B00 }
```

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

```
.border{ border-color:#6F8B00 }
```

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

Here you see how a box with a 4 pixel #6F8B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F8B00; -webkit-box-shadow:4px 4px  
4px 4px #6F8B00; box-shadow:4px 4px 4px  
4px #6F8B00 }
```

Background

The CSS property to change the background color of an element to Decimal 7310080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F8B00 }
```

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

```
.background{ background-color:#6F8B00 }
```

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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