

Converting Colors

Decimal(7313210)

Have a look what the booklet for
Decimal(7313210) contains.

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Color

Decimal(7313210)

Conversions

Conversions Part 1

Format	Color
Hex	6F973A
RGB	111, 151, 58
RGB Percent	44%, 59%, 23%
CMY	0.5647, 0.4078, 0.7725
CMYK	0.26, 0.00, 0.62, 0.41
HSL	86°, 44%, 41%
HSV	86°, 62%, 59%
XYZ	18.3859, 25.8182, 8.0174
YIQ	128.4380, 6.0130, -37.4030

Conversions

Conversions Part 2

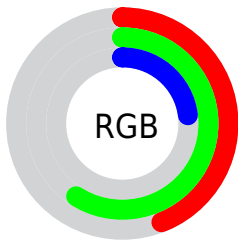
Format	Color
RYB	58, 151, 98
Decimal	7313210
CIELab	57.86, -29.21, 43.52
CIELCh	58, 52.418, 123.867
Yxy	25.8182, 0.3521, 0.4944
Android (android.graphics.Color)	4285503290 (0xFF6F973A)
YUV	128.4380, -34.7259, -15.2931
Hunter-Lab	50.8116, -24.3312, 26.2130

Details

The Decimal color **7313210** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6437527**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **10866029**, and **3892225** is the 20% darker color. If you saturate the color by 10%, you get **6919979**, and if you desaturate by 10%, it is **7706441**.

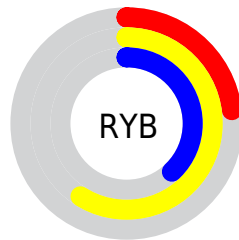
Distribution



Red (44%)

Green (59%)

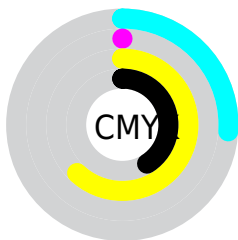
Blue (23%)



Red (23%)

Yellow (59%)

Blue (38%)

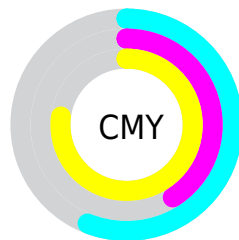


Cyan (26%)

Magenta (0%)

Yellow (62%)

Black (41%)



Cyan (56%)

Magenta (41%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7313210 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 7313210 by changing the saturation by 10% instead.

 7313210

 7313210

16777215

 5602592

 10866029

 3892225

 12708487

 2247680

 14614434

 209920

 16515006

 8448

 16777178

 0

 16777207

 7313210

 7313210

 6919979

 7706441

■ 6461212

■ 8165208

■ 6067981

■ 8558439

■ 5674752

■ 9017206

■ 9410438

■ 9869205

■ 10262436

■ 10721203

■ 11114434

Harmonies

Analogous

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



10390312



7313210



2465377

Triad

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



7313210



39645



14573959

Complementary

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



7313210



6437527

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.



13134516



7313210



3313383

Square

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



7313210



41149



9796823



14379354

Rectangle

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



7313210



41344



9796823



14246550

Sweetspot

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



7313210



11912353



9920826



5923662



14935011



6513507

Same Dimension

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



7313210



8832051



4364090



4803909



5278720



462080

Inverse Universe

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



6437527



7484356



9386647



4736333



3932300



327693

Previews

White Background



This preview shows how the Decimal color 7313210 looks on a white background.

Color Contrast Check

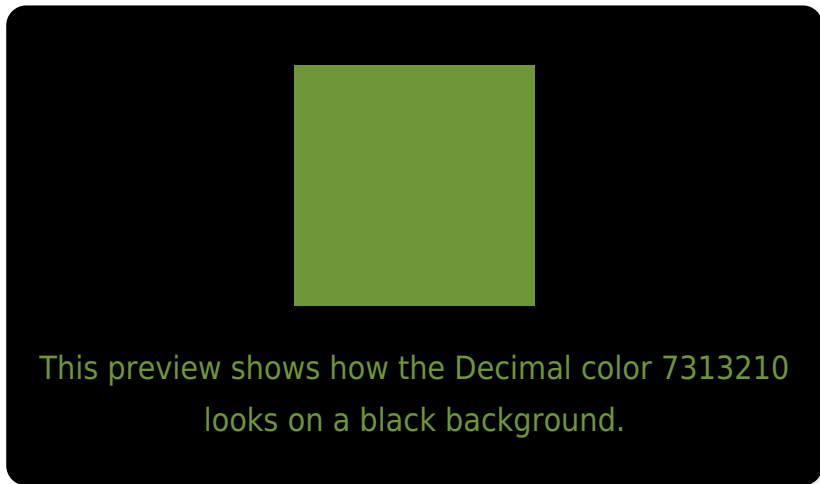
Large Text (above 18pt) WCAG AA ✓ Pass

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 7313210 Background



This preview shows how black text looks on a background with the Decimal color 7313210.

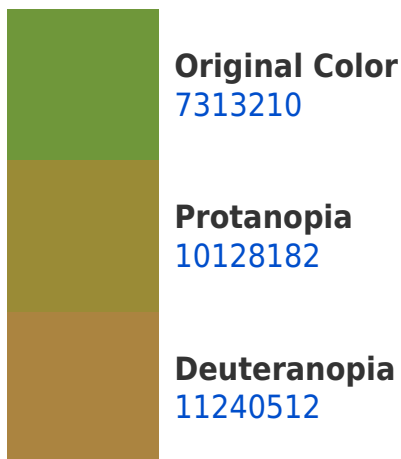


This preview shows how white text looks on a background with the Decimal color 7313210.

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





Tritanopia
8097177

Trichromacy



Original Color
7313210

Protanomaly
9080631

Deuteranomaly
9800510

Tritanomaly
7836022

Monochromacy



Original Color
7313210

Achromatopsia
8421504

Achromatomaly
8030311

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7313210 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 #6F973A looks like.

```
.text, #text, p{  
  color:#6F973A  
}
```

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 #6F973A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F973A
}
```

Border

The CSS property to change the border of an element to Decimal 7313210 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
#6F973A }
```

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

```
.border{ border-color:#6F973A }
```

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

Here you see how a box with a 4 pixel #6F973A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F973A; -webkit-box-shadow:4px 4px  
4px 4px #6F973A; box-shadow:4px 4px 4px  
4px #6F973A }
```

Background

The CSS property to change the background color of an element to Decimal 7313210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F973A }
```

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

```
.background{ background-color:#6F973A }
```

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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