

Converting Colors

Decimal(7112962)

Have a look what the booklet for
Decimal(7112962) contains.

Decimal(7112962)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7112962)

Conversions

Conversions Part 1

Format	Color
Hex	6C8902
RGB	108, 137, 2
RGB Percent	42%, 54%, 1%
CMY	0.5765, 0.4627, 0.9922
CMYK	0.21, 0.00, 0.99, 0.46
HSL	73°, 97%, 27%
HSV	73°, 99%, 54%
XYZ	15.1410, 21.0838, 3.3290
YIQ	112.9390, 26.0510, -48.1330

Conversions

Conversions Part 2

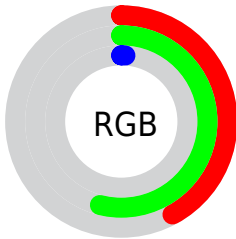
Format	Color
R_{YB}	2, 137, 31
Decimal	7112962
CIE Lab	53.04, -26.55, 56.50
CIE LCh	53, 62.423, 115.167
Yxy	21.0838, 0.3828, 0.5330
Android (android.graphics.Color)	4285303042 (0xFF6C8902)
YUV	112.9390, -54.6929, -4.3315
Hunter-Lab	45.9172, -21.4955, 27.8435

Details

The Decimal color **7112962** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **2032265**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **10731076**, and **3692288** is the 20% darker color. If you saturate the color by 10%, you get **7112960**, and if you desaturate by 10%, it is **7309584**.

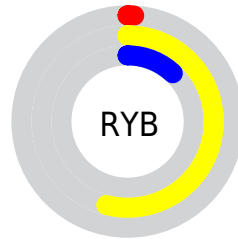
Distribution



Red (42%)

Green (54%)

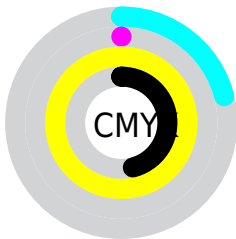
Blue (1%)



Red (1%)

Yellow (54%)

Blue (12%)

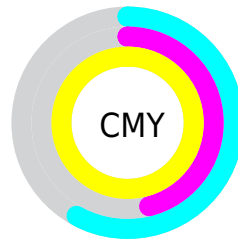


Cyan (21%)

Magenta (0%)

Yellow (99%)

Black (46%)



Cyan (58%)

Magenta (46%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7112962 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 7112962 by changing the saturation by 10% instead.



7112962



7112962

16777215



5337088



10731076



3692288



12573279



1851392



14481274



10496



16449429



4864



16777137



0



16777165



16777194



7112962



7112962

■ 7112960

■ 7309584

■ 7506205

■ 7702827

■ 7899449

■ 8096070

■ 8292692

■ 8489314

■ 8685936

■ 8817021

Harmonies

Analogous

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



10451200



7112962



1020477

Triad

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



7112962



37846



14239626

Complementary

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



7112962



2032265

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.



11951037



7112962



35050

Square

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



7112962



38827



7042273



14437460

Rectangle

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



7112962



38497



7042273



13716636

Sweetspot

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



7112962



10990461



8985858



5396793



14277081



5855577

Same Dimension

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



7112962



9220864



2853122



4408638



6849792



263424

Inverse Universe

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



2032265



2490547



6357641



4144709



1835141



65541

Previews

White Background



This preview shows how the Decimal color 7112962 looks on a white background.

Color Contrast Check

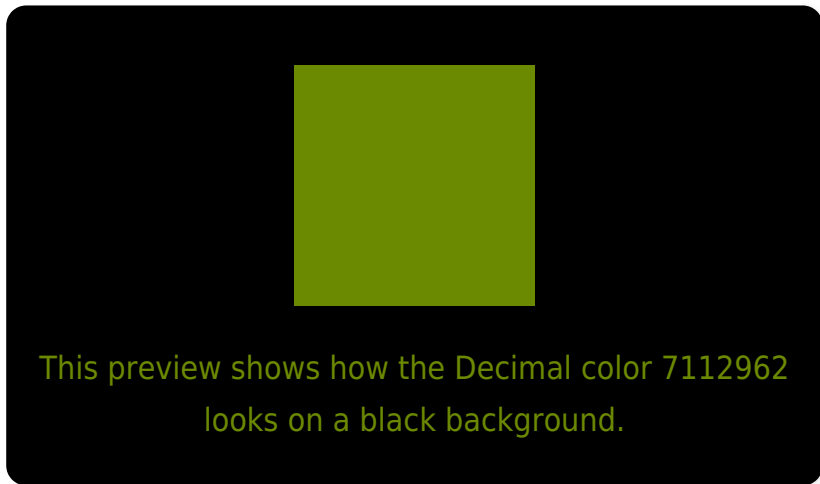
Large Text (above 18pt) WCAG AA ✓ Pass

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 7112962 Background



This preview shows how black text looks on a background with the Decimal color 7112962.



This preview shows how white text looks on a background with the Decimal color 7112962.

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](#).

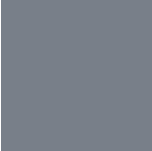
Dichromacy



Original Color
7112962

Protanopia
9404160

Deuteranopia
10450969



Tritanopia
7896969

Trichromacy



Original Color
7112962

Protanomaly
8553217

Deuteranomaly
9207313

Tritanomaly
7635800

Monochromacy



Original Color
7112962

Achromatopsia
7434609

Achromatomaly
7305801

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7112962 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 #6C8902 looks like.

```
.text, #text, p{  
    color:#6C8902  
}
```

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 #6C8902 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C8902
}
```

Border

The CSS property to change the border of an element to Decimal 7112962 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
#6C8902 }
```

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

```
.border{ border-color:#6C8902 }
```

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

Here you see how a box with a 4 pixel #6C8902 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C8902; -webkit-box-shadow:4px 4px  
4px 4px #6C8902; box-shadow:4px 4px 4px  
4px #6C8902 }
```

Background

The CSS property to change the background color of an element to Decimal 7112962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C8902 }
```

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

```
.background{ background-color:#6C8902 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor