

Converting Colors

Decimal(7317032)

Have a look what the booklet for
Decimal(7317032) contains.

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Color

Decimal(7317032)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 6FA628 |
| RGB | 111, 166, 40 |
| RGB Percent | 44%, 65%, 16% |
| CMY | 0.5647, 0.3490, 0.8431 |
| CMYK | 0.33, 0.00, 0.76, 0.35 |
| HSL | 86°, 61%, 40% |
| HSV | 86°, 76%, 65% |
| XYZ | 20.5748, 30.8051, 6.8691 |
| YIQ | 135.1910, 7.6660, -50.8460 |

Conversions

Conversions Part 2

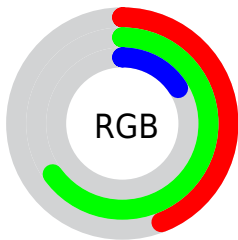
| Format | Color |
|-------------------------------------|--|
| RYB | 40, 166, 95 |
| Decimal | 7317032 |
| CIELab | 62.34, -37.47, 55.46 |
| CIELCh | 62, 66.927, 124.044 |
| Yxy | 30.8051, 0.3532, 0.5289 |
| Android (android.graphics.Color) | 4285507112 (0xFF6FA628) |
| YUV | 135.1910, -46.9292, -21.2155 |
| Hunter-Lab | 55.5024, -30.9591, 31.5138 |

Details

The Decimal color **7317032** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **6236326**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **11001183**, and **3699200** is the 20% darker color. If you saturate the color by 10%, you get **6858263**, and if you desaturate by 10%, it is **7775801**.

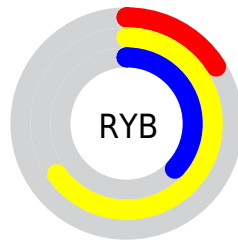
Distribution



Red (44%)

Green (65%)

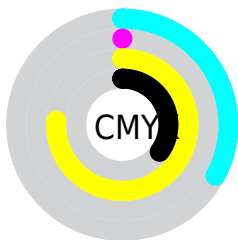
Blue (16%)



Red (16%)

Yellow (65%)

Blue (37%)

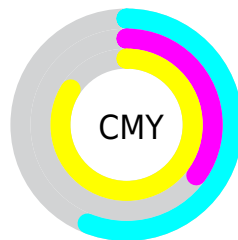


Cyan (33%)

Magenta (0%)

Yellow (76%)

Black (35%)



Cyan (56%)

Magenta (35%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7317032 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 7317032 by changing the saturation by 10% instead.

 7317032

 7317032

16777215

 5540609

 11001183

 3699200

 12843642

 1857792

 14745493

 16640

 16711601


 10752

 16777165

 3840

 16777194

 0

 7317032

 7317032

 6858263

 7775801

6399495

8234569

6202880

8758874

9217642

9676411

10135180

10659484

11118253

11577021

Harmonies

Analogous

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



11310848



7317032



44896

Triad

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



7317032



43775



16734865

Complementary

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



7317032



6236326

Split Complementary

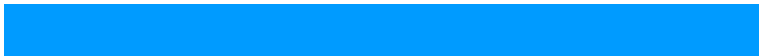
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14969036



7317032



39935

Square

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



7317032



45528



10585082



16475992

Rectangle

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



7317032



45705



10585082



16407717

Sweetspot

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



7317032



12835239



10903336



6319695



15592941



7237230

Same Dimension

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



7317032



8640788



3188264



5264460



5477376



726016

Inverse Universe

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



6236326



6952153



10365094



5196884



4259988



589844

Previews

White Background



This preview shows how the Decimal color 7317032 looks on a white background.

Color Contrast Check

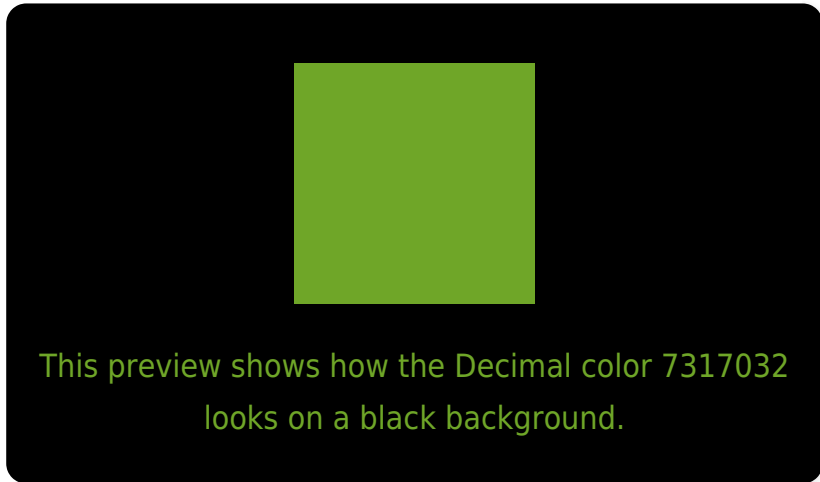
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7317032 Background



This preview shows how black text looks on a background with the Decimal color 7317032.



This preview shows how white text looks on a background with the Decimal color 7317032.

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
7317032

Protanopia
11114020

Deuteranopia
12357426



Tritanopia
8362919

Trichromacy



Original Color
7317032

Protanomaly
9739301

Deuteranomaly
10524462

Tritanomaly
7970681

Monochromacy



Original Color
7317032

Achromatopsia
8882055

Achromatomaly
8295012

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7317032 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 #6FA628 looks like.

```
.text, #text, p{  
    color:#6FA628  
}
```

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 #6FA628 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FA628
}
```

Border

The CSS property to change the border of an element to Decimal 7317032 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
#6FA628 }
```

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

```
.border{ border-color:#6FA628 }
```

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

Here you see how a box with a 4 pixel #6FA628 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FA628; -webkit-box-shadow:4px 4px  
4px 4px #6FA628; box-shadow:4px 4px 4px  
4px #6FA628 }
```

Background

The CSS property to change the background color of an element to Decimal 7317032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FA628 }
```

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

```
.background{ background-color:#6FA628 }
```

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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