

Converting Colors

Decimal(7318440)

Have a look what the booklet for
Decimal(7318440) contains.

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Color

Decimal(7318440)

Conversions

Conversions Part 1

Format	Color
Hex	6FABA8
RGB	111, 171, 168
RGB Percent	44%, 67%, 66%
CMY	0.5647, 0.3294, 0.3412
CMYK	0.35, 0.00, 0.02, 0.33
HSL	177°, 26%, 55%
HSV	177°, 35%, 67%
XYZ	28.1863, 35.3325, 42.3801
YIQ	152.7180, -34.7970, -13.6530

Conversions

Conversions Part 2

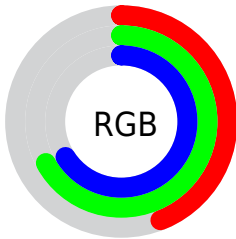
Format	Color
RYB	111, 142, 171
Decimal	7318440
CIELab	66.01, -20.05, -4.64
CIElCh	66, 20.577, 193.018
Yxy	35.3325, 0.2662, 0.3336
Android (android.graphics.Color)	4285508520 (0xFF6FABA8)
YUV	152.7180, 7.5340, -36.5867
Hunter-Lab	59.4411, -19.3792, -0.6635

Details

The Decimal color **7318440** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11235186**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **10871775**, and **3897204** is the 20% darker color. If you saturate the color by 10%, you get **6204327**, and if you desaturate by 10%, it is **8432553**.

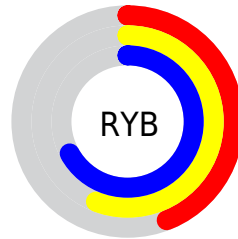
Distribution



Red (44%)

Green (67%)

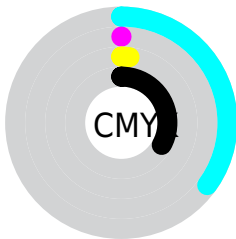
Blue (66%)



Red (44%)

Yellow (56%)

Blue (67%)

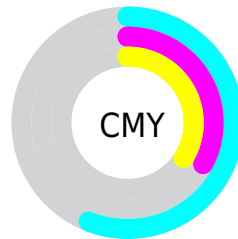


Cyan (35%)

Magenta (0%)

Yellow (2%)

Black (33%)



Cyan (56%)

Magenta (33%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7318440 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 7318440 by changing the saturation by 10% instead.

7318440

7318440

16777215

5607566

10871775

3897204

12713980

2121308

14548991

17988

16515071

12078

7193

0

7318440

7318440

6204327

8432553

■ 5090214

■ 9546666

■ 3976101

■ 10660779

■ 2861989

■ 11774891

■ 1682340

■ 12889004

■ 568227

■ 14068653

■ 43938

■ 15182766

■ 16296879

■ 16755632

Harmonies

Analogous

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



8235669



7318440



7252409

Triad

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



7318440



11377083



12098686

Complementary

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



7318440



11235186

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.



12883592



7318440



12555436

Square

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



7318440



9871300



13013913



10920572

Rectangle

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



7318440



7841729



13013913



12425856

Sweetspot

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



7318440



12967645



7514991



6451311



15790320



7368816

Same Dimension

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



7318440



8511193



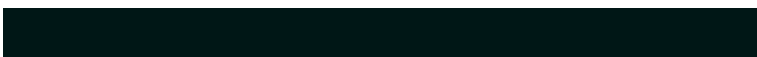
7311531



5134166



38543



5910

Inverse Universe

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



11235186



14582149



11242095



5721678



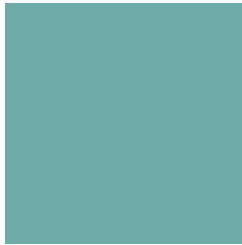
9830408



1507329

Previews

White Background



This preview shows how the Decimal color 7318440 looks on a white background.

Color Contrast Check

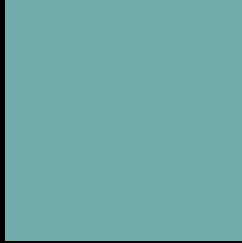
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 7318440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

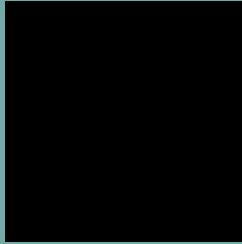
Any Text WCAG AA ✓ Pass

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 7318440 Background



This preview shows how black text looks on a background with the Decimal color 7318440.



This preview shows how white text looks on a background with the Decimal color 7318440.

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



Trichromacy



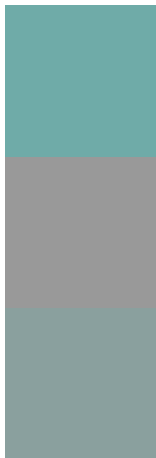
Original Color
7318440

Protanomaly
9413540

Deuteranomaly
9806250

Tritanomaly
7514801

Monochromacy



Original Color
7318440

Achromatopsia
10066329

Achromatomaly
9085086

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7318440 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 #6FABA8 looks like.

```
.text, #text, p{  
    color:#6FABA8  
}
```

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 #6FABA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FABA8  
}
```

Border

The CSS property to change the border of an element to Decimal 7318440 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  
#6FABA8 }
```

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

```
.border{ border-color:#6FABA8 }
```

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

Here you see how a box with a 4 pixel #6FABA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FABA8; -webkit-box-shadow:4px 4px  
4px 4px #6FABA8; box-shadow:4px 4px 4px  
4px #6FABA8 }
```

Background

The CSS property to change the background color of an element to Decimal 7318440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FABA8 }
```

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

```
.background{ background-color:#6FABA8 }
```

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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