

Converting Colors

Decimal(7252920)

Have a look what the booklet for
Decimal(7252920) contains.

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Color

Decimal(7252920)

Conversions

Conversions Part 1

Format	Color
Hex	6EABB8
RGB	110, 171, 184
RGB Percent	43%, 67%, 72%
CMY	0.5686, 0.3294, 0.2784
CMYK	0.40, 0.07, 0.00, 0.28
HSL	191°, 34%, 58%
HSV	191°, 40%, 72%
XYZ	29.6450, 35.9015, 50.7146
YIQ	154.2430, -40.5290, -8.8890

Conversions

Conversions Part 2

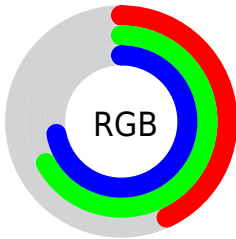
Format	Color
RYB	110, 143, 184
Decimal	7252920
CIELab	66.44, -16.28, -12.89
CIElCh	66, 20.763, 218.362
Yxy	35.9015, 0.2550, 0.3088
Android (android.graphics.Color)	4285443000 (0xFF6EABB8)
YUV	154.2430, 14.6702, -38.8011
Hunter-Lab	59.9179, -16.5414, -8.2407

Details

The Decimal color **7252920** is a light color, and the websafe version is hex **669999**. A complement of this color would be **12090222**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **10871536**, and **3700611** is the 20% darker color. If you saturate the color by 10%, you get **6072504**, and if you desaturate by 10%, it is **8433336**.

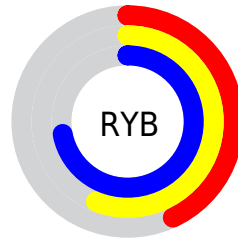
Distribution



Red (43%)

Green (67%)

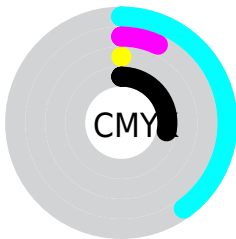
Blue (72%)



Red (43%)

Yellow (56%)

Blue (72%)

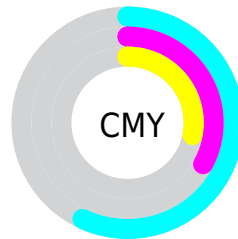


Cyan (40%)

Magenta (7%)

Yellow (0%)

Black (28%)



Cyan (57%)

Magenta (33%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7252920 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 7252920 by changing the saturation by 10% instead.



7252920



7252920

16777215



5476509



10871536



3700611



12713983



1728106



14614527



18002



16515071



12091



7205



272



0



7252920



7252920

6072504

8433336

4826552

9679288

3645880

10859960

2399928

12105912

1219512

13286328

39096

14466744

15712952

16762296

16763064

Harmonies

Analogous

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



7449766



7252920



8103876

Triad

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



7252920



12490416



11182717

Complementary

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



7252920



12090222

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.



12360831



7252920



13079709

Square

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



7252920



11246527



13014923



9807748

Rectangle

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



7252920



9086150



13014923



11640956

Sweetspot

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



7252920



13888496



7256186



6780280



16250871



7895160

Same Dimension

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



7252920



8248304



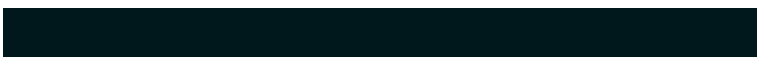
7243704



5462620



32924



5916

Inverse Universe

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



12086955



15760859



12099438



6050650



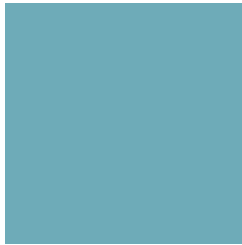
10223744



1835031

Previews

White Background



This preview shows how the Decimal color 7252920 looks on a white background.

Color Contrast Check

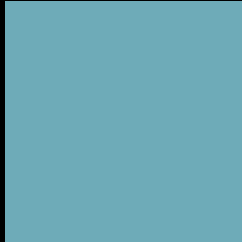
Large Text (above 18pt) WCAG AA × Fail

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 7252920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

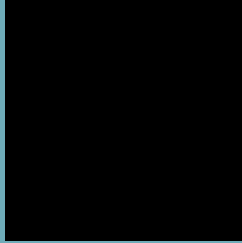
Any Text WCAG AA ✓ Pass

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 7252920 Background



This preview shows how black text looks on a background with the Decimal color 7252920.

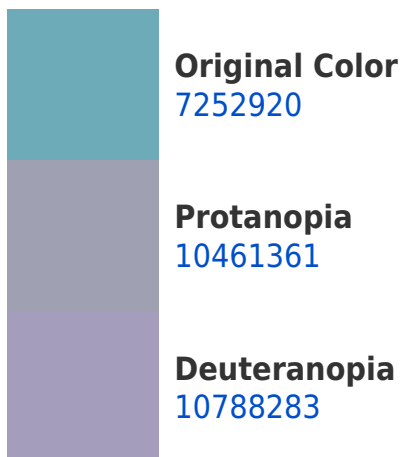



This preview shows how white text looks on a background with the Decimal color 7252920.

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
7252921

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7252920 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 #6EABB8 looks like.

```
.text, #text, p{  
    color:#6EABB8  
}
```

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 #6EABB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EABB8  
}
```

Border

The CSS property to change the border of an element to Decimal 7252920 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  
#6EABB8 }
```

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

```
.border{ border-color:#6EABB8 }
```

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

Here you see how a box with a 4 pixel #6EABB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EABB8; -webkit-box-shadow:4px 4px  
4px 4px #6EABB8; box-shadow:4px 4px 4px  
4px #6EABB8 }
```

Background

The CSS property to change the background color of an element to Decimal 7252920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EABB8 }
```

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

```
.background{ background-color:#6EABB8 }
```

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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