

Converting Colors

Decimal(7251074)

Have a look what the booklet for
Decimal(7251074) contains.

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Color

Decimal(7251074)

Conversions

Conversions Part 1

Format	Color
Hex	6EA482
RGB	110, 164, 130
RGB Percent	43%, 64%, 51%
CMY	0.5686, 0.3569, 0.4902
CMYK	0.33, 0.00, 0.21, 0.36
HSL	142°, 23%, 54%
HSV	142°, 33%, 64%
XYZ	23.7351, 31.4776, 25.9439
YIQ	143.9780, -21.2700, -22.0220

Conversions

Conversions Part 2

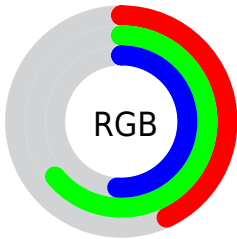
Format	Color
RYB	110, 149, 164
Decimal	7251074
CIELab	62.91, -25.26, 12.06
CIElCh	63, 27.992, 154.481
Yxy	31.4776, 0.2925, 0.3879
Android (android.graphics.Color)	4285441154 (0xFF6EA482)
YUV	143.9780, -6.8912, -29.7987
Hunter-Lab	56.1049, -22.6694, 11.8567

Details

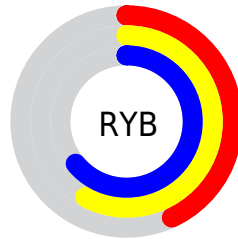
The Decimal color **7251074** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10776208**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **10738615**, and **3960913** is the 20% darker color. If you saturate the color by 10%, you get **6202488**, and if you desaturate by 10%, it is **8299660**.

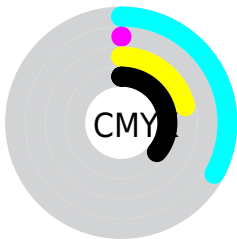
Distribution



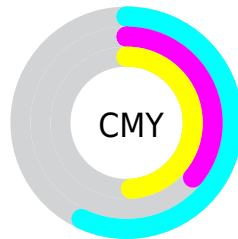
- Red (43%)
- Green (64%)
- Blue (51%)



- Red (43%)
- Yellow (58%)
- Blue (64%)



- Cyan (33%)
- Magenta (0%)
- Yellow (21%)
- Black (36%)



- Cyan (57%)
- Magenta (36%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7251074 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 7251074 by changing the saturation by 10% instead.



7251074



7251074

16777215



5605993



10738615



3960913



12581075



2316090



14417903



409380



16318463



10511



4608



0



7251074



7251074



6202488



8299660

■ 5088365

■ 9413783

■ 4039779

■ 10462369

■ 2925657

■ 11576491

■ 1877070

■ 12625078

■ 828484

■ 13673664

■ 42045

■ 14787786

■ 15836373

■ 16753887

Harmonies

Analogous

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



9150319



7251074



5482139

Triad

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



7251074



8231369



13142141

Complementary

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



7251074



10776208

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.



13207189



7251074



10588353

Square

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



7251074



5939652



12290478



12357484

Rectangle

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



7251074



4761260



12290478



13272965

Sweetspot

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



7251074



12703433



9479278



6187875



15461355



7039851

Same Dimension

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



7251074



8509088



7251101



4805196



37174



4615

Inverse Universe

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



10776208



14057910



10776181



5392719



9502812



1179659

Previews

White Background



This preview shows how the Decimal color 7251074 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 7251074 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 7251074 Background



This preview shows how black text looks on a background with the Decimal color 7251074.



This preview shows how white text looks on a background with the Decimal color 7251074.

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
7251074

Protanomaly
9346174

Deuteranomaly
9869701

Tritanomaly
7577756

Monochromacy



Original Color
7251074

Achromatopsia
9474192

Achromatomaly
8689547

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7251074 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 #6EA482 looks like.

```
.text, #text, p{  
    color:#6EA482  
}
```

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 #6EA482 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EA482
}
```

Border

The CSS property to change the border of an element to Decimal 7251074 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
#6EA482 }
```

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

```
.border{ border-color:#6EA482 }
```

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

Here you see how a box with a 4 pixel #6EA482 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EA482; -webkit-box-shadow:4px 4px  
4px 4px #6EA482; box-shadow:4px 4px 4px  
4px #6EA482 }
```

Background

The CSS property to change the background color of an element to Decimal 7251074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EA482 }
```

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

```
.background{ background-color:#6EA482 }
```

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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