

Converting Colors

Decimal(7243940)

Have a look what the booklet for
Decimal(7243940) contains.

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Color

Decimal(7243940)

Conversions

Conversions Part 1

Format	Color
Hex	6E88A4
RGB	110, 136, 164
RGB Percent	43%, 53%, 64%
CMY	0.5686, 0.4667, 0.3569
CMYK	0.33, 0.17, 0.00, 0.36
HSL	211°, 23%, 54%
HSV	211°, 33%, 64%
XYZ	21.9354, 23.6037, 38.5218
YIQ	131.4180, -24.4840, 3.1960

Conversions

Conversions Part 2

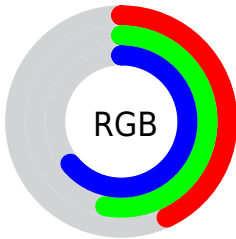
Format	Color
R_{YB}	110, 128, 164
Decimal	7243940
CIE _{Lab}	55.69, -2.31, -17.85
CIE _{LCh}	56, 18.000, 262.630
Yxy	23.6037, 0.2609, 0.2808
Android (android.graphics.Color)	4285434020 (0xFF6E88A4)
YUV	131.4180, 16.0629, -18.7836
Hunter-Lab	48.5836, -4.4288, -13.0024

Details

The Decimal color **7243940** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **10783342**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **10730971**, and **3954288** is the 20% darker color. If you saturate the color by 10%, you get **6193060**, and if you desaturate by 10%, it is **8294820**.

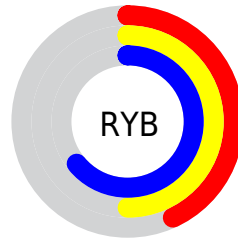
Distribution



Red (43%)

Green (53%)

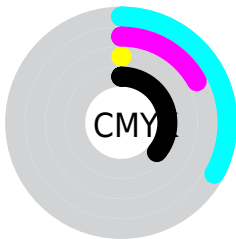
Blue (64%)



Red (43%)

Yellow (50%)

Blue (64%)

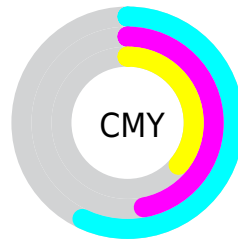


Cyan (33%)

Magenta (17%)

Yellow (0%)

Black (36%)



Cyan (57%)

Magenta (47%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7243940 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 7243940 by changing the saturation by 10% instead.

■ 7243940

■ 7243940

16777215

■ 5599114

■ 10730971

■ 3954288

■ 12507640

■ 2309976

■ 14415359

■ 534848

■ 16252927

■ 5418

■ 277

■ 0

■ 7243940

■ 7243940

■ 6193060

■ 8294820

■ 5076900

■ 9410980

■ 4026020

■ 10461860

■ 2909860

■ 11578020

■ 1858980

■ 12628900

■ 808356

■ 13679524

■ 20388

■ 14795940

■ 15846564

■ 16766372

Harmonies

Analogous

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



6196382



7243940



8618914

Triad

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



7243940



10910586



7572594

Complementary

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



7243940



10783342

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.



8751208



7243940



10583661

Square

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



7243940



10648458



9798503



6524545

Rectangle

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



7243940



9469852



9798503



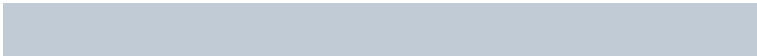
7965550

Sweetspot

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



7243940



12700630



7251082



6186091



15461355



7039851

Same Dimension

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



7243940



8497878



7302820



4803922



18065



2322

Inverse Universe

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



10776200



14057898



10724462



5392717



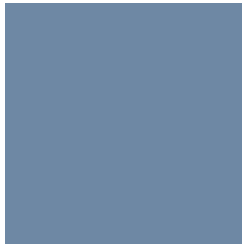
9502790



1179657

Previews

White Background



This preview shows how the Decimal color 7243940 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



This preview shows how the Decimal color 7243940 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

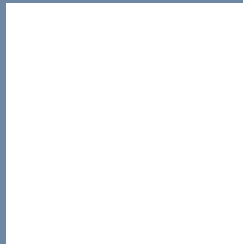
Any Text WCAG AAA × Fail

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

Decimal 7243940 Background



This preview shows how black text looks on a background with the Decimal color 7243940.

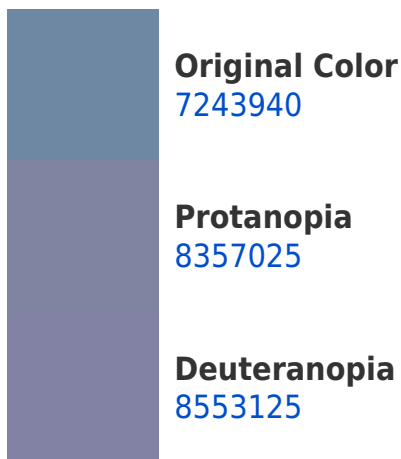


This preview shows how white text looks on a background with the Decimal color 7243940.

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
7047830

Trichromacy



Original Color
7243940

Protanomaly
7964066

Deuteranomaly
8094885

Tritanomaly
7113115

Monochromacy



Original Color
7243940

Achromatopsia
8618883

Achromatomaly
8095119

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7243940 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 #6E88A4 looks like.

```
.text, #text, p{  
  color:#6E88A4  
}
```

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 #6E88A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E88A4
}
```

Border

The CSS property to change the border of an element to Decimal 7243940 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
#6E88A4 }
```

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

```
.border{ border-color:#6E88A4 }
```

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

Here you see how a box with a 4 pixel #6E88A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E88A4; -webkit-box-shadow:4px 4px  
4px 4px #6E88A4; box-shadow:4px 4px 4px  
4px #6E88A4 }
```

Background

The CSS property to change the background color of an element to Decimal 7243940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E88A4 }
```

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

```
.background{ background-color:#6E88A4 }
```

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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