

Converting Colors

Decimal(7043480)

Have a look what the booklet for
Decimal(7043480) contains.

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Color

Decimal(7043480)

Conversions

Conversions Part 1

Format	Color
Hex	6B7998
RGB	107, 121, 152
RGB Percent	42%, 47%, 60%
CMY	0.5804, 0.5255, 0.4039
CMYK	0.30, 0.20, 0.00, 0.40
HSL	221°, 18%, 51%
HSV	221°, 30%, 60%
XYZ	18.5683, 19.0675, 32.4075
YIQ	120.3480, -18.2950, 6.6730

Conversions

Conversions Part 2

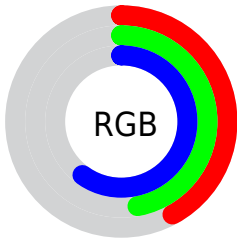
Format	Color
R_{YB}	107, 118, 152
Decimal	7043480
CIE _{Lab}	50.77, 2.34, -18.42
CIE _{LCh}	51, 18.568, 277.231
Yxy	19.0675, 0.2651, 0.2722
Android (android.graphics.Color)	4285233560 (0xFF6B7998)
YUV	120.3480, 15.6044, -11.7062
Hunter-Lab	43.6664, -0.5126, -13.4363

Details

The Decimal color **7043480** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9996907**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **10464718**, and **3819877** is the 20% darker color. If you saturate the color by 10%, you get **6057880**, and if you desaturate by 10%, it is **8029080**.

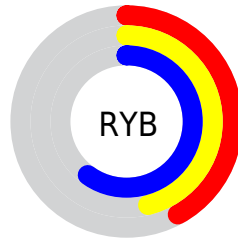
Distribution



Red (42%)

Green (47%)

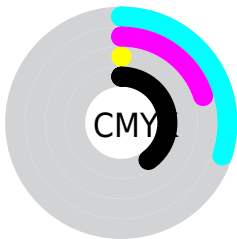
Blue (60%)



Red (42%)

Yellow (46%)

Blue (60%)

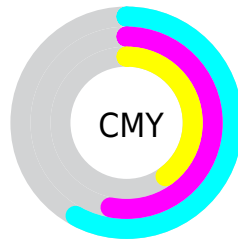


Cyan (30%)

Magenta (20%)

Yellow (0%)

Black (40%)



Cyan (58%)

Magenta (53%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7043480 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 7043480 by changing the saturation by 10% instead.

■ 7043480

■ 7043480

16777215

■ 5398654

■ 10464718

■ 3819877

■ 12306923

■ 2241101

■ 14149119

■ 662838

■ 15990783

■ 801

■ 6

■ 0

■ 7043480

■ 7043480

■ 6057880

■ 8029080

■ 5072024

■ 9014936

■ 4020888

■ 10066072

■ 3035032

■ 11051928

■ 2049432

■ 12037528

■ 1063576

■ 13023384

■ 77976

■ 14008984

■ 12184

■ 15060376

■ 16045976

Harmonies

Analogous

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



5734038



7043480



8418450

Triad

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



7043480



9989990



6127980

Complementary

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



7043480



9996907

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.



7306847



7043480



9401436

Square

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



7043480



10055030



8485209



5210748

Rectangle

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



7043480



9203850



8485209



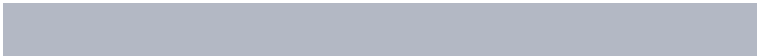
6520935

Sweetspot

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



7043480



11778244



7051402



5856355



14935011



6513507

Same Dimension

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



7043480



8295620



7564184



4540237



11404



1037

Inverse Universe

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



9988985



12877460



9476203



5064007



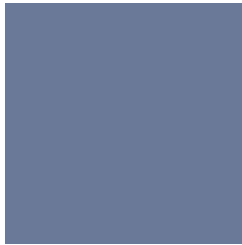
9175084



851972

Previews

White Background



This preview shows how the Decimal color 7043480 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 7043480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

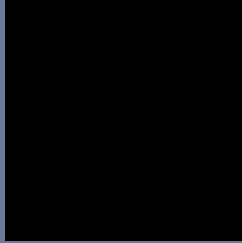
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

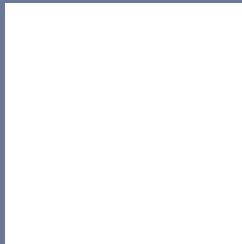
Any Text WCAG AAA × Fail

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

Decimal 7043480 Background



This preview shows how black text looks on a background with the Decimal color 7043480.

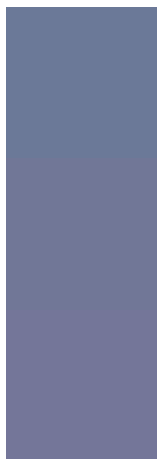


This preview shows how white text looks on a background with the Decimal color 7043480.

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

7043480

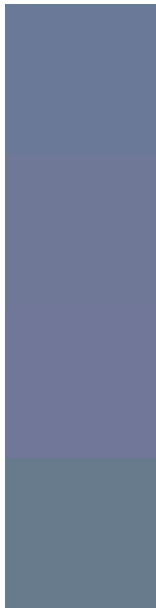
Protanopia

7436183

Deuteranopia

7632537

Trichromacy



Original Color

7043480

Protanomaly

7305367

Deuteranomaly

7436185

Tritanomaly

6847373

Monochromacy



Original Color

7043480

Achromatopsia

7895160

Achromatomaly

7567492

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7043480 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 #6B7998 looks like.

```
.text, #text, p{  
    color:#6B7998  
}
```

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 #6B7998 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B7998  
}
```

Border

The CSS property to change the border of an element to Decimal 7043480 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  
#6B7998 }
```

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

```
.border{ border-color:#6B7998 }
```

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

Here you see how a box with a 4 pixel #6B7998 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B7998; -webkit-box-shadow:4px 4px  
4px 4px #6B7998; box-shadow:4px 4px 4px  
4px #6B7998 }
```

Background

The CSS property to change the background color of an element to Decimal 7043480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B7998 }
```

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

```
.background{ background-color:#6B7998 }
```

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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