

Converting Colors

Decimal(7040896)

Have a look what the booklet for
Decimal(7040896) contains.

Decimal(7040896)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7040896)

Conversions

Conversions Part 1

Format	Color
Hex	6B6F80
RGB	107, 111, 128
RGB Percent	42%, 44%, 50%
CMY	0.5804, 0.5647, 0.4980
CMYK	0.16, 0.13, 0.00, 0.50
HSL	229°, 9%, 46%
HSV	229°, 16%, 50%
XYZ	15.6441, 16.0532, 22.6961
YIQ	111.7420, -7.8410, 4.4390

Conversions

Conversions Part 2

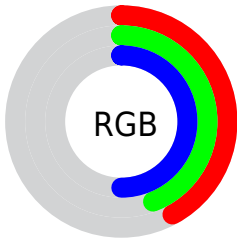
Format	Color
R_{YB}	107, 110, 128
Decimal	7040896
CIE Lab	47.04, 2.27, -9.89
CIE LCh	47, 10.145, 282.945
Yxy	16.0532, 0.2876, 0.2951
Android (android.graphics.Color)	4285230976 (0xFF6B6F80)
YUV	111.7420, 8.0152, -4.1587
Hunter-Lab	40.0664, -0.4201, -5.5390

Details

The Decimal color **7040896** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8420459**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **10462133**, and **3882831** is the 20% darker color. If you saturate the color by 10%, you get **6186368**, and if you desaturate by 10%, it is **7895424**.

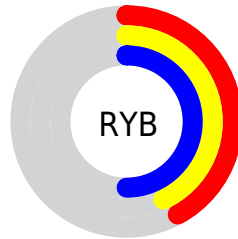
Distribution



Red (42%)

Green (44%)

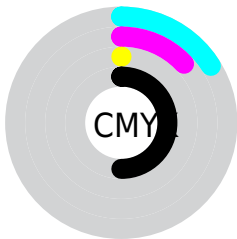
Blue (50%)



Red (42%)

Yellow (43%)

Blue (50%)

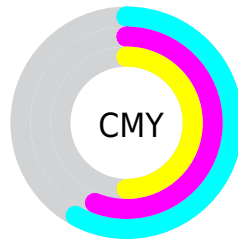


Cyan (16%)

Magenta (13%)

Yellow (0%)

Black (50%)



Cyan (58%)

Magenta (56%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7040896 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 7040896 by changing the saturation by 10% instead.

■ 7040896

■ 7040896

16777215

■ 5461863

■ 10462133

■ 3882831

■ 12238544

■ 2435640

■ 14014957

■ 1119523

■ 15922943

■ 12

■ 0

■ 7040896

■ 7040896

■ 6186368

■ 7895424

■ 5331584

■ 8750208

■ 4542592

■ 9539200

■ 3688064

■ 10393728

■ 2833280

■ 11248512

■ 1978752

■ 12103040

■ 1123968

■ 12957824

■ 334976

■ 13746816

■ 6272

■ 14601344

Harmonies

Analogous

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



6386304



7040896



7761020

Triad

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



7040896



8481636



6321258

Complementary

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



7040896



8420459

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.



6910819



7040896



8088927

Square

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



7040896



8546924



7565407



5928307

Rectangle

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



7040896



8153975



7565407



6517864

Sweetspot

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



7040896



10330022



7045244



5197908



13948116



5526612

Same Dimension

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



7040896



8752038



7433088



3750720



6272



0

Inverse Universe

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



8416111



10913163



8028267



4208955



8388632



0

Previews

White Background



This preview shows how the Decimal color 7040896 looks on a white background.

Color Contrast Check

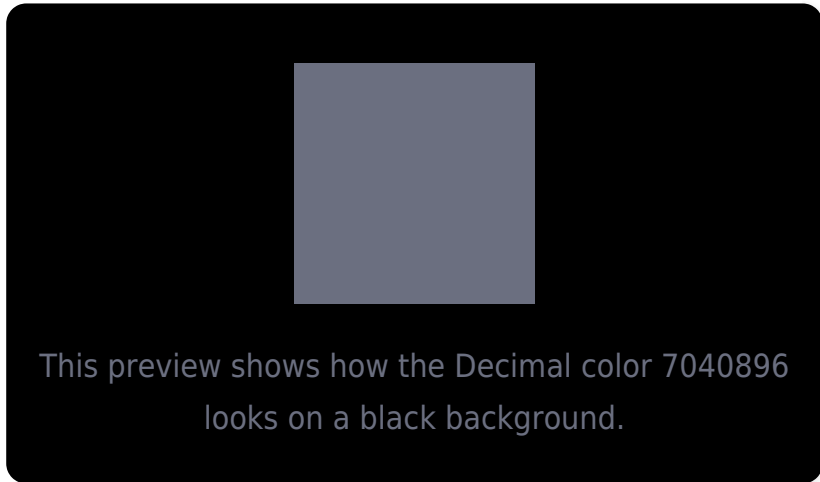
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

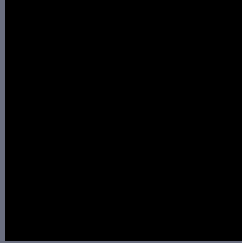
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

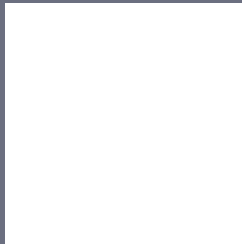
Any Text WCAG AAA × Fail

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

Decimal 7040896 Background



This preview shows how black text looks on a background with the Decimal color 7040896.



This preview shows how white text looks on a background with the Decimal color 7040896.

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
7040896

Protanopia
7171968

Deuteranopia
7499136



Tritanopia
6975609

Trichromacy



Original Color

7040896

Protanomaly

7106432

Deuteranomaly

7302784

Tritanomaly

6975612

Monochromacy



Original Color

7040896

Achromatopsia

7368816

Achromatomaly

7237750

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7040896 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 #6B6F80 looks like.

```
.text, #text, p{  
    color:#6B6F80  
}
```

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 #6B6F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6F80
}
```

Border

The CSS property to change the border of an element to Decimal 7040896 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
#6B6F80 }
```

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

```
.border{ border-color:#6B6F80 }
```

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

Here you see how a box with a 4 pixel #6B6F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6F80; -webkit-box-shadow:4px 4px  
4px 4px #6B6F80; box-shadow:4px 4px 4px  
4px #6B6F80 }
```

Background

The CSS property to change the background color of an element to Decimal 7040896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6F80 }
```

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

```
.background{ background-color:#6B6F80 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor