

Converting Colors

Decimal(7368896)

Have a look what the booklet for
Decimal(7368896) contains.

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Color

Decimal(7368896)

Conversions

Conversions Part 1

Format	Color
Hex	7070C0
RGB	112, 112, 192
RGB Percent	44%, 44%, 75%
CMY	0.5608, 0.5608, 0.2471
CMYK	0.42, 0.42, 0.00, 0.25
HSL	240°, 39%, 60%
HSV	240°, 42%, 75%
XYZ	21.9907, 18.8389, 52.3464
YIQ	121.1200, -25.6800, 24.8800

Conversions

Conversions Part 2

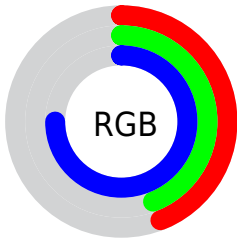
Format	Color
R_{YB}	112, 112, 192
Decimal	7368896
CIE _{Lab}	50.50, 20.32, -42.03
CIE _{LCh}	50, 46.681, 295.807
Yxy	18.8389, 0.2360, 0.2022
Android (android.graphics.Color)	4285558976 (0xFF7070C0)
YUV	121.1200, 34.9438, -7.9982
Hunter-Lab	43.4038, 14.4812, -41.1231

Details

The Decimal color **7368896** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **12632176**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **10986745**, and **3817610** is the 20% darker color. If you saturate the color by 10%, you get **6118848**, and if you desaturate by 10%, it is **8618944**.

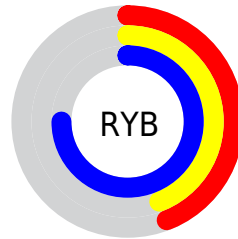
Distribution



Red (44%)

Green (44%)

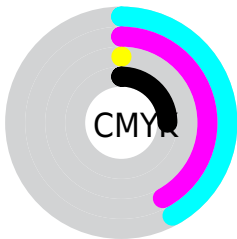
Blue (75%)



Red (44%)

Yellow (44%)

Blue (75%)

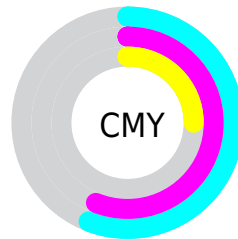


Cyan (42%)

Magenta (42%)

Yellow (0%)

Black (25%)



Cyan (56%)

Magenta (56%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7368896 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 7368896 by changing the saturation by 10% instead.



7368896



7368896

16777215



5593253



10986745



3817610



12828671



1846128



14736383



5719



16644095



64



809



274



0



7368896



7368896

■ 6118848

■ 8618944

■ 4868800

■ 9868992

■ 3552960

■ 11184832

■ 2302912

■ 12434880

■ 1052864

■ 13684928

■ 192

■ 14934976

■ 16185024

■ 16777152

Harmonies

Analogous

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



32455



7368896



10707109

Triad

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



7368896



11560247



35697

Complementary

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



7368896



12632176

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.



3704905



7368896



9663524

Square

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



7368896



12605528



7110700



35738

Rectangle

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



7368896



12015501



7110700



35427

Sweetspot

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



7368896



14277114



7389376



6908285



16579836



8224125

Same Dimension

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



7368896



8224250



9990336



5724001



161



33

Inverse Universe

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



12611776



16416250



10010736



6379361



10551457



2162721

Previews

White Background



This preview shows how the Decimal color 7368896 looks on a white background.

Color Contrast Check

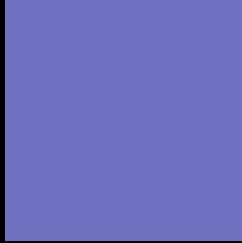
Large Text (above 18pt) WCAG AA ✓ Pass

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 7368896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

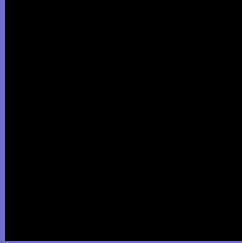
Any Text WCAG AA ✓ Pass

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 7368896 Background



This preview shows how black text looks on a background with the Decimal color 7368896.



This preview shows how white text looks on a background with the Decimal color 7368896.

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](#).

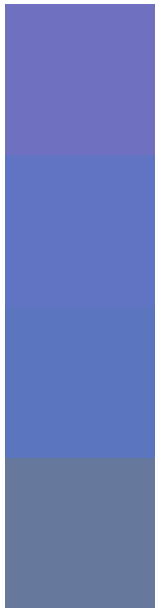
Dichromacy





Tritanopia
6389126

Trichromacy



Original Color
7368896

Protanomaly
6386627

Deuteranomaly
6059455

Tritanomaly
6715547

Monochromacy



Original Color
7368896

Achromatopsia
7960953

Achromatomaly
7763603

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7368896 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 #7070C0 looks like.

```
.text, #text, p{  
  color:#7070C0  
}
```

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 #7070C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7070C0
}
```

Border

The CSS property to change the border of an element to Decimal 7368896 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
#7070C0 }
```

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

```
.border{ border-color:#7070C0 }
```

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

Here you see how a box with a 4 pixel #7070C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7070C0; -webkit-box-shadow:4px 4px  
4px 4px #7070C0; box-shadow:4px 4px 4px  
4px #7070C0 }
```

Background

The CSS property to change the background color of an element to Decimal 7368896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7070C0 }
```

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

```
.background{ background-color:#7070C0 }
```

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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