

Converting Colors

Decimal(7222096)

Have a look what the booklet for
Decimal(7222096) contains.

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Color

Decimal(7222096)

Conversions

Conversions Part 1

Format	Color
Hex	6E3350
RGB	110, 51, 80
RGB Percent	43%, 20%, 31%
CMY	0.5686, 0.8000, 0.6863
CMYK	0.00, 0.54, 0.27, 0.57
HSL	331°, 37%, 32%
HSV	331°, 54%, 43%
XYZ	9.0622, 6.2618, 8.3204
YIQ	71.9470, 25.8550, 21.5270

Conversions

Conversions Part 2

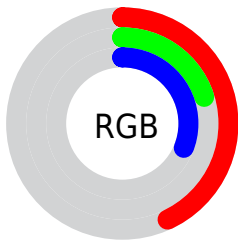
Format	Color
R_{YB}	110, 51, 80
Decimal	7222096
CIE _{Lab}	30.06, 29.87, -5.45
CIE _{LCh}	30, 30.363, 349.658
Yxy	6.2618, 0.3833, 0.2648
Android (android.graphics.Color)	4285412176 (0xFF6E3350)
YUV	71.9470, 3.9701, 33.3725
Hunter-Lab	25.0237, 20.8515, -2.1975

Details

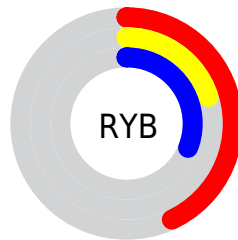
The Decimal color **7222096** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3370577**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **10708097**, and **3932964** is the 20% darker color. If you saturate the color by 10%, you get **7219274**, and if you desaturate by 10%, it is **7224918**.

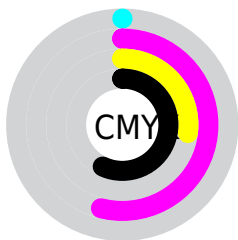
Distribution



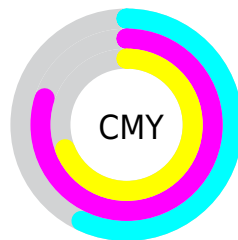
- Red (43%)
- Green (20%)
- Blue (31%)



- Red (43%)
- Yellow (20%)
- Blue (31%)



- Cyan (0%)
- Magenta (54%)
- Yellow (27%)
- Black (57%)



- Cyan (57%)
- Magenta (80%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7222096 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 7222096 by changing the saturation by 10% instead.

7222096

7222096

16777215

5511993

10708097

3932964

12549531

2686990

14457014

0

16364498

16764654

16772095

7222096

7222096

7219274

7224918

7216453

7227739

7213631

7230561

7210810

7233382

7209014

7236204

7239026

7241847

7244669

7247490

Harmonies

Analogous

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



6044262



7222096



7549752

Triad

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



7222096



4540952



20842

Complementary

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



7222096



3370577

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.



21078



7222096



2707239

Square

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



7222096



5980951



21054



19573

Rectangle

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



7222096



7288618



21054



20836

Sweetspot

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



7222096



9402499



5321582



4667969



13092807



4671303

Same Dimension

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



7222096



9384800



7222067



3682869



7864379



16187514

Inverse Universe

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



7222096



9384800



3370606



3682869



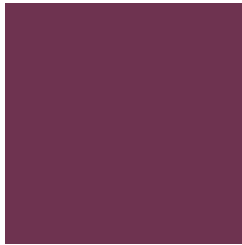
7864379



16187514

Previews

White Background



This preview shows how the Decimal color 7222096 looks on a white background.

Color Contrast Check

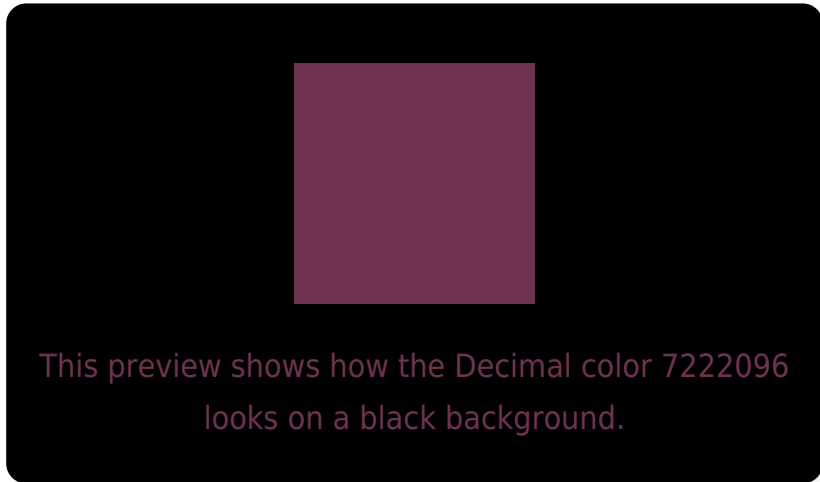
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

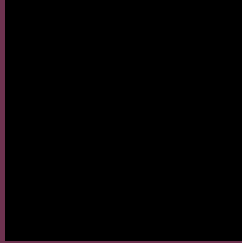
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 7222096 Background



This preview shows how black text looks on a background with the Decimal color 7222096.



This preview shows how white text looks on a background with the Decimal color 7222096.

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

7222096

Protanopia

4343645

Deuteranopia

4998477

Trichromacy



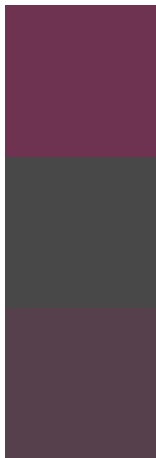
Original Color
7222096

Protanomaly
5390424

Deuteranomaly
5783118

Tritanomaly
7157315

Monochromacy



Original Color
7222096

Achromatopsia
4737096

Achromatomaly
5652555

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7222096 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 #6E3350 looks like.

```
.text, #text, p{  
    color:#6E3350  
}
```

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 #6E3350 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E3350
}
```

Border

The CSS property to change the border of an element to Decimal 7222096 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".

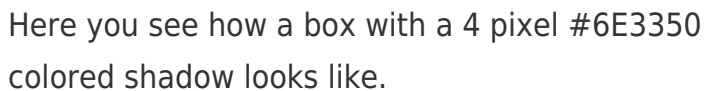
```
.border, #border, table{ border:4px solid
#6E3350 }
```

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

```
.border{ border-color:#6E3350 }
```

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

Here you see how a box with a 4 pixel #6E3350 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #6E3350 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E3350; -webkit-box-shadow:4px 4px  
4px 4px #6E3350; box-shadow:4px 4px 4px  
4px #6E3350 }
```

Background

The CSS property to change the background color of an element to Decimal 7222096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E3350 }
```

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

```
.background{ background-color:#6E3350 }
```

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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