

Converting Colors

Decimal(7220586)

Have a look what the booklet for
Decimal(7220586) contains.

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Color

Decimal(7220586)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 6E2D6A |
| RGB | 110, 45, 106 |
| RGB Percent | 43%, 18%, 42% |
| CMY | 0.5686, 0.8235, 0.5843 |
| CMYK | 0.00, 0.59, 0.04, 0.57 |
| HSL | 304°, 42%, 30% |
| HSV | 304°, 59%, 43% |
| XYZ | 9.9703, 6.2324, 14.3131 |
| YIQ | 71.3890, 19.1590, 32.7510 |

Conversions

Conversions Part 2

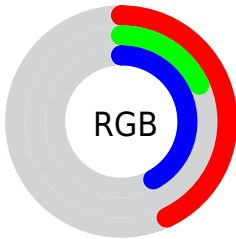
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 110, 45, 106 |
| Decimal | 7220586 |
| CIE _{Lab} | 29.99, 37.57, -22.40 |
| CIE _{LCh} | 30, 43.740, 329.199 |
| Yxy | 6.2324, 0.3267, 0.2042 |
| Android (android.graphics.Color) | 4285410666 (0xFF6E2D6A) |
| YUV | 71.3890, 17.0632, 33.8618 |
| Hunter-Lab | 24.9647, 27.6003, -16.5177 |

Details

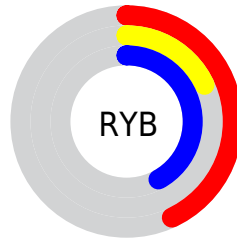
The Decimal color **7220586** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2977329**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **10706846**, and **3932218** is the 20% darker color. If you saturate the color by 10%, you get **7217769**, and if you desaturate by 10%, it is **7223403**.

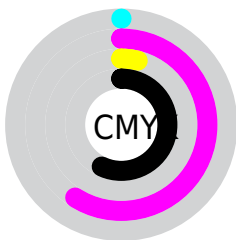
Distribution



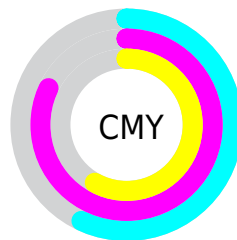
- Red (43%)
- Green (18%)
- Blue (42%)



- Red (43%)
- Yellow (18%)
- Blue (42%)



- Cyan (0%)
- Magenta (59%)
- Yellow (4%)
- Black (57%)



- Cyan (57%)
- Magenta (82%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7220586 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 7220586 by changing the saturation by 10% instead.

7220586

7220586

16777215

5509970

10706846

3932218

12548281

2621477

14455764

12

16363249

0

16763647

16770815

7220586

7220586

7217769

7223403

7214953

7226219

7212136

7229036

7209319

7231853

7209063

7234669

7237486

7240303

7243119

7245936

Harmonies

Analogous

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



4341378



7220586



8462665

Triad

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



7220586



5719296



22119

Complementary

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



7220586



2977329

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.



22085



7220586



3493376

Square

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



7220586



7419656



21281



21377

Rectangle

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



7220586



8528690



21281



22108

Sweetspot

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



7220586



9401741



3157358



4667462



13092807



4671303

Same Dimension

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



7220586



9382281



7220554



3682872



7864432



16187624

Inverse Universe

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



7220586



9382281



2977361



3682872



7864432



16187624

Previews

White Background



This preview shows how the Decimal color 7220586 looks on a white background.

Color Contrast Check

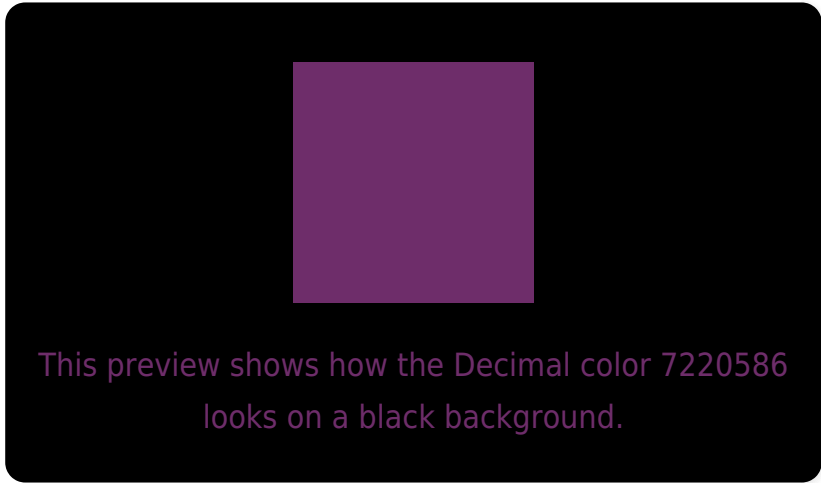
Large Text (above 18pt) WCAG AA ✓ Pass

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 7220586 Background



This preview shows how black text looks on a background with the Decimal color 7220586.




This preview shows how white text looks on a background with the Decimal color 7220586.

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
6895933

Trichromacy



Original Color
7220586

Protanomaly
4472184

Deuteranomaly
5127783

Tritanomaly
7025997

Monochromacy



Original Color
7220586

Achromatopsia
4671303

Achromatomaly
5586516

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7220586 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 #6E2D6A looks like.

```
.text, #text, p{  
    color:#6E2D6A  
}
```

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 #6E2D6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E2D6A
}
```

Border

The CSS property to change the border of an element to Decimal 7220586 is called "border". The border property can be set on classes, ids or directly on the HTML element.

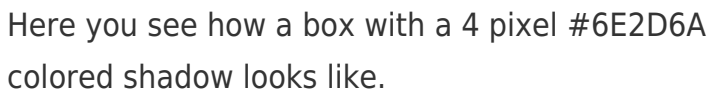
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E2D6A }
```

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

```
.border{ border-color:#6E2D6A }
```

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



Here you see how a box with a 4 pixel #6E2D6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E2D6A; -webkit-box-shadow:4px 4px  
4px 4px #6E2D6A; box-shadow:4px 4px 4px  
4px #6E2D6A }
```

Background

The CSS property to change the background color of an element to Decimal 7220586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E2D6A }
```

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

```
.background{ background-color:#6E2D6A }
```

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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