

Converting Colors

Decimal(7025241)

Have a look what the booklet for
Decimal(7025241) contains.

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Color

Decimal(7025241)

Conversions

Conversions Part 1

Format	Color
Hex	6B3259
RGB	107, 50, 89
RGB Percent	42%, 20%, 35%
CMY	0.5804, 0.8039, 0.6510
CMYK	0.00, 0.53, 0.17, 0.58
HSL	319°, 36%, 31%
HSV	319°, 53%, 42%
XYZ	9.0072, 6.1283, 10.1593
YIQ	71.4890, 21.4530, 24.2130

Conversions

Conversions Part 2

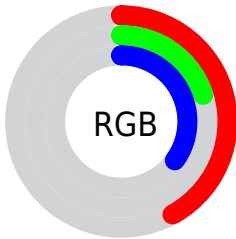
Format	Color
R_{YB}	107, 50, 89
Decimal	7025241
CIE _{Lab}	29.73, 30.83, -11.86
CIE _{LCh}	30, 33.032, 338.957
Yxy	6.1283, 0.3561, 0.2423
Android (android.graphics.Color)	4285215321 (0xFF6B3259)
YUV	71.4890, 8.6329, 31.1431
Hunter-Lab	24.7553, 21.6250, -7.0033

Details

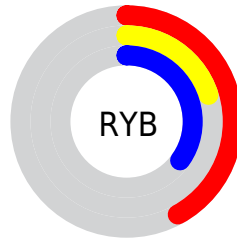
The Decimal color **7025241** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3304260**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **10511243**, and **3736107** is the 20% darker color. If you saturate the color by 10%, you get **7022422**, and if you desaturate by 10%, it is **7028060**.

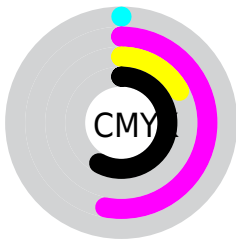
Distribution



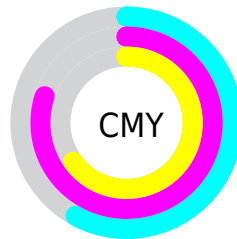
- Red (42%)
- Green (20%)
- Blue (35%)



- Red (42%)
- Yellow (20%)
- Blue (35%)



- Cyan (0%)
- Magenta (53%)
- Yellow (17%)
- Black (58%)



- Cyan (58%)
- Magenta (80%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7025241 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 7025241 by changing the saturation by 10% instead.



7025241



7025241

16777215



5380674



10511243



3736107



12287141



2490391



14194625



0



16102108



16764409



16771839



7025241



7025241



7022422



7028060

7019858

7030624

7017039

7033443

7014219

7036263

7012425

7039082

7041645

7044465

7047284

7049847

Harmonies

Analogous

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



5323886



7025241



7679551

Triad

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



7025241



5064463



21094

Complementary

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



7025241



3304260

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.



21325



7025241



3231260

Square

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



7025241



6438421



20787



20086

Rectangle

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



7025241



7614767



20787



21086

Sweetspot

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



7025241



9205381



4403819



4667971



13092807



4671303

Same Dimension

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



7025241



9187952



7025213



3551284



7667792



16056487

Inverse Universe

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



7025241



9187952



3304288



3551284



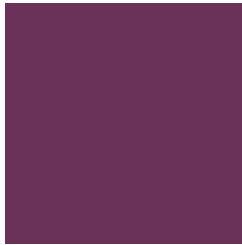
7667792



16056487

Previews

White Background



This preview shows how the Decimal color 7025241 looks on a white background.

Color Contrast Check

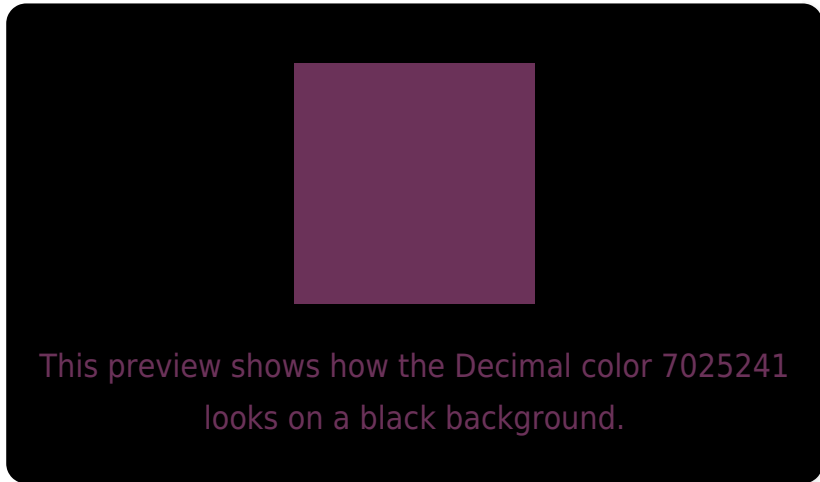
Large Text (above 18pt) WCAG AA ✓ Pass

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

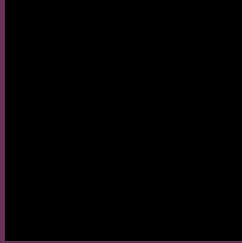
Any Text WCAG AA × Fail

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 7025241 Background



This preview shows how black text looks on a background with the Decimal color 7025241.

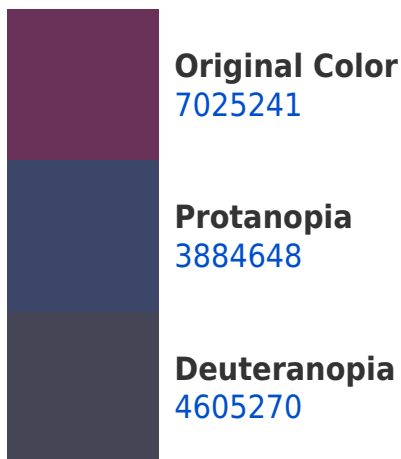



This preview shows how white text looks on a background with the Decimal color 7025241.

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
6830140

Trichromacy



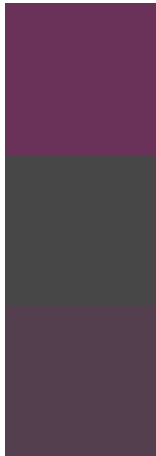
Original Color
7025241

Protanomaly
4996963

Deuteranomaly
5455447

Tritanomaly
6895175

Monochromacy



Original Color
7025241

Achromatopsia
4671303

Achromatomaly
5521230

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7025241 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 #6B3259 looks like.

```
.text, #text, p{  
  color:#6B3259  
}
```

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 #6B3259 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B3259
}
```

Border

The CSS property to change the border of an element to Decimal 7025241 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
#6B3259 }
```

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

```
.border{ border-color:#6B3259 }
```

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

Here you see how a box with a 4 pixel #6B3259 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B3259; -webkit-box-shadow:4px 4px  
4px 4px #6B3259; box-shadow:4px 4px 4px  
4px #6B3259 }
```

Background

The CSS property to change the background color of an element to Decimal 7025241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B3259 }
```

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

```
.background{ background-color:#6B3259 }
```

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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