

Converting Colors

Decimal(7029862)

Have a look what the booklet for
Decimal(7029862) contains.

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Color

Decimal(7029862)

Conversions

Conversions Part 1

Format	Color
Hex	6B4466
RGB	107, 68, 102
RGB Percent	42%, 27%, 40%
CMY	0.5804, 0.7333, 0.6000
CMYK	0.00, 0.36, 0.05, 0.58
HSL	308°, 22%, 34%
HSV	308°, 36%, 42%
XYZ	10.5288, 8.2194, 13.6019
YIQ	83.5370, 12.3300, 18.8420

Conversions

Conversions Part 2

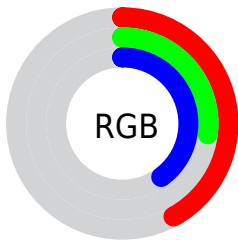
Format	Color
R_{YB}	107, 68, 102
Decimal	7029862
CIE Lab	34.44, 22.74, -13.02
CIE LCh	34, 26.202, 330.201
Yxy	8.2194, 0.3255, 0.2541
Android (android.graphics.Color)	4285219942 (0xFF6B4466)
YUV	83.5370, 9.1023, 20.5771
Hunter-Lab	28.6694, 15.3824, -8.0610

Details

The Decimal color **7029862** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4483913**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **10450329**, and **3872567** is the 20% darker color. If you saturate the color by 10%, you get **7027045**, and if you desaturate by 10%, it is **7032679**.

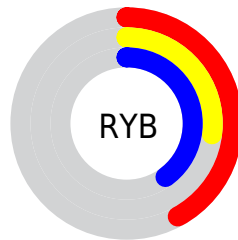
Distribution



Red (42%)

Green (27%)

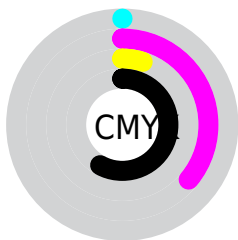
Blue (40%)



Red (42%)

Yellow (27%)

Blue (40%)

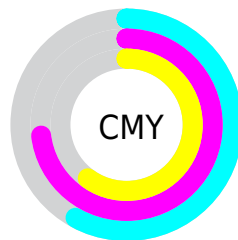


Cyan (0%)

Magenta (36%)

Yellow (5%)

Black (58%)



Cyan (58%)

Magenta (73%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7029862 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 7029862 by changing the saturation by 10% instead.

■ 7029862

■ 7029862

16777215

■ 5385550

■ 10450329

■ 3872567

■ 12226484

■ 2424866

■ 14068175

■ 8

■ 15975916

■ 0

■ 16769535

16776959

■ 7029862

■ 7029862

■ 7027045

■ 7032679

7024483

7035241

7021666

7038058

7018849

7040875

7016031

7043693

7013470

7046254

7012445

7049072

7051889

7054450

Harmonies

Analogous

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



5458805



7029862



7815250

Triad

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



7029862



6180903



23397

Complementary

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



7029862



4483913

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.



285776



7029862



4740652

Square

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



7029862



7227437



3103292



22901

Rectangle

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



7029862



7946564



3103292



23647

Sweetspot

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



7029862



9207178



4801643



4668998



13092807



4671303

Same Dimension

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



7029862



9195396



7029843



3551285



7667814



16056533

Inverse Universe

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



7029862



9195396



4483932



3551285



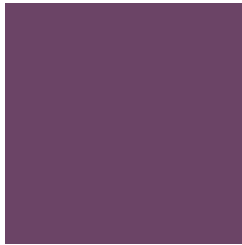
7667814



16056533

Previews

White Background



This preview shows how the Decimal color 7029862 looks on a white background.

Color Contrast Check

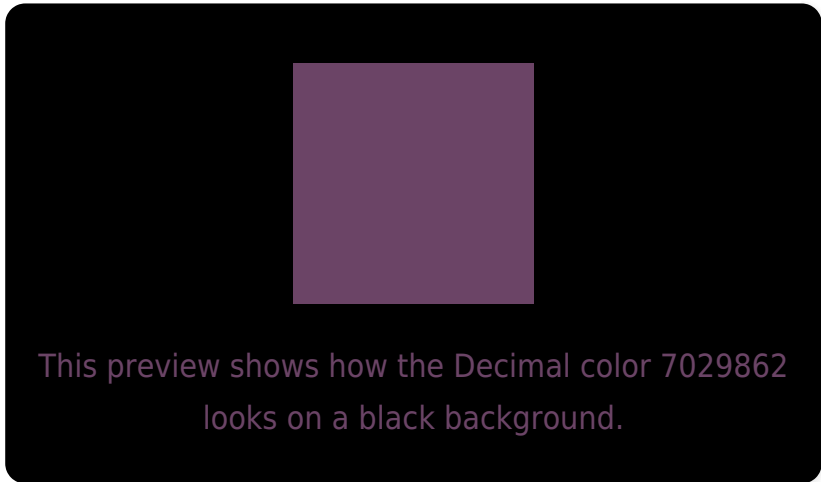
Large Text (above 18pt) WCAG AA ✓ Pass

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

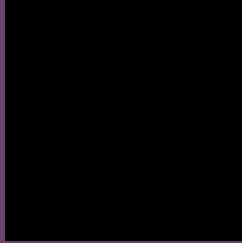
Any Text WCAG AA × Fail

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 7029862 Background



This preview shows how black text looks on a background with the Decimal color 7029862.




This preview shows how white text looks on a background with the Decimal color 7029862.

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
6834510

Trichromacy



Original Color
7029862

Protanomaly
5590124

Deuteranomaly
5917797

Tritanomaly
6899543

Monochromacy



Original Color
7029862

Achromatopsia
5526612

Achromatomaly
6049371

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7029862 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 #6B4466 looks like.

```
.text, #text, p{  
  color:#6B4466  
}
```

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 #6B4466 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B4466
}
```

Border

The CSS property to change the border of an element to Decimal 7029862 is called "border". The border property can be set on classes, ids or directly on the HTML element.

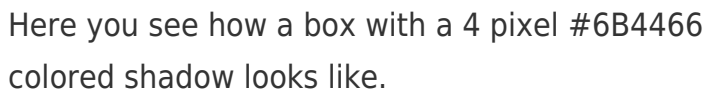
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B4466 }
```

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

```
.border{ border-color:#6B4466 }
```

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



Here you see how a box with a 4 pixel #6B4466 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B4466; -webkit-box-shadow:4px 4px  
4px 4px #6B4466; box-shadow:4px 4px 4px  
4px #6B4466 }
```

Background

The CSS property to change the background color of an element to Decimal 7029862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B4466 }
```

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

```
.background{ background-color:#6B4466 }
```

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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