

Converting Colors

Decimal(7029860)

Have a look what the booklet for
Decimal(7029860) contains.

Decimal(7029860)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7029860)

Conversions

Conversions Part 1

Format	Color
Hex	6B4464
RGB	107, 68, 100
RGB Percent	42%, 27%, 39%
CMY	0.5804, 0.7333, 0.6078
CMYK	0.00, 0.36, 0.07, 0.58
HSL	311°, 22%, 34%
HSV	311°, 36%, 42%
XYZ	10.4308, 8.1801, 13.0858
YIQ	83.3090, 12.9720, 18.2200

Conversions

Conversions Part 2

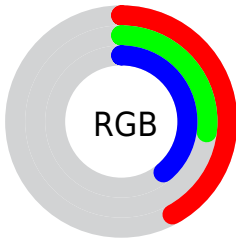
Format	Color
R_{YB}	107, 68, 100
Decimal	7029860
CIE _{Lab}	34.36, 22.34, -11.88
CIE _{LCh}	34, 25.298, 331.995
Yxy	8.1801, 0.3291, 0.2581
Android (android.graphics.Color)	4285219940 (0xFF6B4464)
YUV	83.3090, 8.2287, 20.7770
Hunter-Lab	28.6010, 15.0473, -7.1062

Details

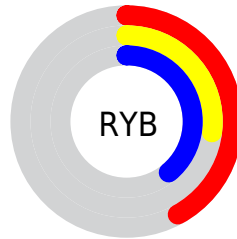
The Decimal color **7029860** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4483915**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **10450327**, and **3872565** is the 20% darker color. If you saturate the color by 10%, you get **7027042**, and if you desaturate by 10%, it is **7032678**.

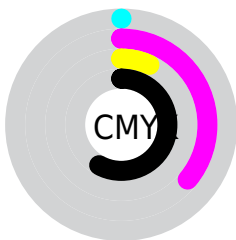
Distribution



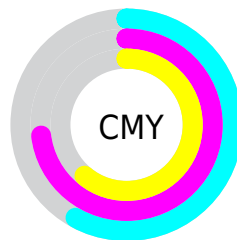
- Red (42%)
- Green (27%)
- Blue (39%)



- Red (42%)
- Yellow (27%)
- Blue (39%)



- Cyan (0%)
- Magenta (36%)
- Yellow (7%)
- Black (58%)



- Cyan (58%)
- Magenta (73%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7029860 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 7029860 by changing the saturation by 10% instead.

■ 7029860

■ 7029860

16777215

■ 5385548

■ 10450327

■ 3872565

■ 12226482

■ 2424864

■ 14068173

■ 5

■ 15975913

■ 0

■ 16769535

16776959

■ 7029860

■ 7029860

■ 7027042

■ 7032678

7024480

7035240

7021662

7038058

7018844

7040876

7016026

7043694

7013464

7046256

7012440

7049073

7051891

7054453

Harmonies

Analogous

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



5524339



7029860



7749968

Triad

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



7029860



6049832



23397

Complementary

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



7029860



4483915

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.



482130



7029860



4675118

Square

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



7029860



7162158



3037757



22644

Rectangle

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



7029860



7815491



3037757



23391

Sweetspot

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



7029860



9207177



4867179



4668998



13092807



4671303

Same Dimension

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



7029860



9195393



7029841



3551285



7667808



16056521

Inverse Universe

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



7029860



9195393



4483934



3551285



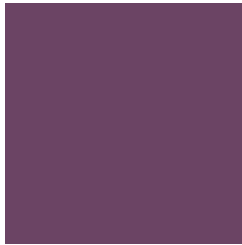
7667808



16056521

Previews

White Background



This preview shows how the Decimal color 7029860 looks on a white background.

Color Contrast Check

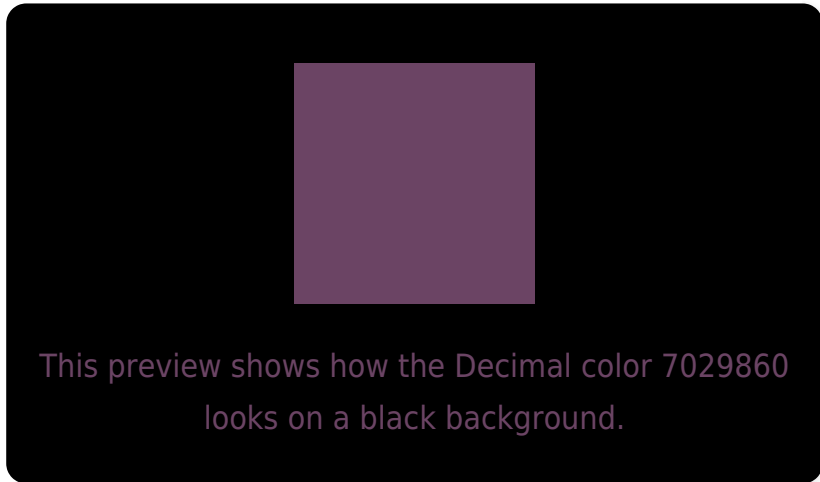
Large Text (above 18pt) WCAG AA ✓ Pass

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

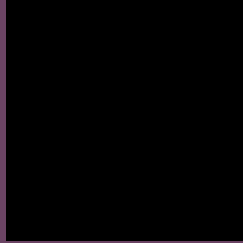
Any Text WCAG AA × Fail

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 7029860 Background



This preview shows how black text looks on a background with the Decimal color 7029860.

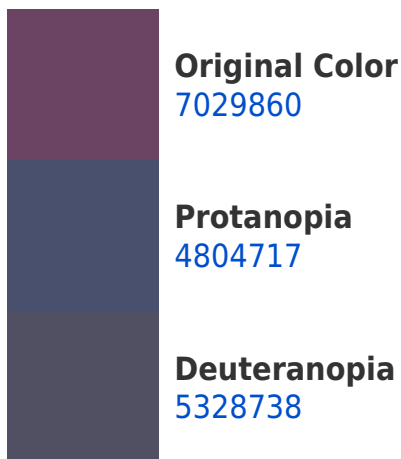



This preview shows how white text looks on a background with the Decimal color 7029860.

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
6834254

Trichromacy



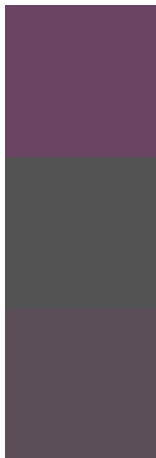
Original Color
7029860

Protanomaly
5590122

Deuteranomaly
5917539

Tritanomaly
6899542

Monochromacy



Original Color
7029860

Achromatopsia
5460819

Achromatomaly
6049369

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7029860 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 #6B4464 looks like.

```
.text, #text, p{  
    color:#6B4464  
}
```

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 #6B4464 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B4464
}
```

Border

The CSS property to change the border of an element to Decimal 7029860 is called "border". The border property can be set on classes, ids or directly on the HTML element.

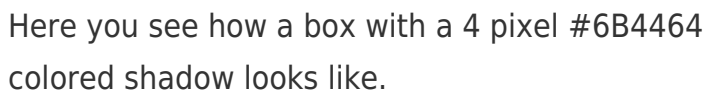
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B4464 }
```

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

```
.border{ border-color:#6B4464 }
```

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



Here you see how a box with a 4 pixel #6B4464 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B4464; -webkit-box-shadow:4px 4px  
4px 4px #6B4464; box-shadow:4px 4px 4px  
4px #6B4464 }
```

Background

The CSS property to change the background color of an element to Decimal 7029860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B4464 }
```

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

```
.background{ background-color:#6B4464 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor