

Converting Colors

Decimal(7296864)

Have a look what the booklet for
Decimal(7296864) contains.

Decimal(7296864)	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(7296864)

Conversions

Conversions Part 1

Format	Color
Hex	6F5760
RGB	111, 87, 96
RGB Percent	44%, 34%, 38%
CMY	0.5647, 0.6588, 0.6235
CMYK	0.00, 0.22, 0.14, 0.56
HSL	338°, 12%, 39%
HSV	338°, 22%, 44%
XYZ	12.0751, 11.0404, 12.5609
YIQ	95.2020, 11.4150, 7.8870

Conversions

Conversions Part 2

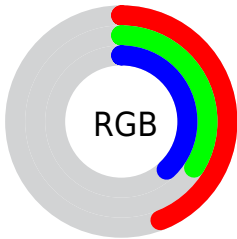
Format	Color
R_{YB}	111, 87, 96
Decimal	7296864
CIE _{Lab}	39.65, 11.49, -1.42
CIE _{LCh}	40, 11.577, 352.979
Yxy	11.0404, 0.3385, 0.3095
Android (android.graphics.Color)	4285486944 (0xFF6F5760)
YUV	95.2020, 0.3934, 13.8548
Hunter-Lab	33.2271, 6.7211, 0.8455

Details

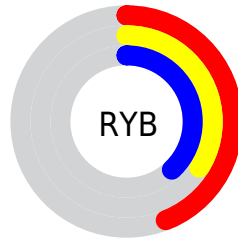
The Decimal color **7296864** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5730150**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **10717586**, and **4139570** is the 20% darker color. If you saturate the color by 10%, you get **7294041**, and if you desaturate by 10%, it is **7299687**.

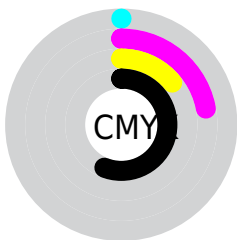
Distribution



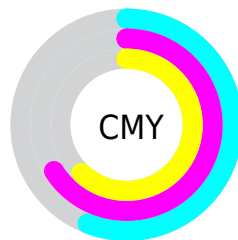
- Red (44%)
- Green (34%)
- Blue (38%)



- Red (44%)
- Yellow (34%)
- Blue (38%)



- Cyan (0%)
- Magenta (22%)
- Yellow (14%)
- Black (56%)



- Cyan (56%)
- Magenta (66%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7296864 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 7296864 by changing the saturation by 10% instead.

7296864

7296864

16777215

5652552

10717586

4139570

12493741

2692381

14335688

1376258

16243428

0

16775167

7296864

7296864

7294041

7299687

7291218

7302510

7288395

7305333

7285572

7308156

7282749

7311235

7279670

7314058

7276847

7316881

7274538

7319704

7322526

Harmonies

Analogous

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



6838633



7296864



7427926

Triad

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



7296864



6119244



4677996

Complementary

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



7296864



5730150

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.



4481892



7296864



5398866

Square

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



7296864



6773835



4809563



5267312

Rectangle

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



7296864



7362641



4809563



4547178

Sweetspot

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



7296864



9537932



6707055



4867399



13224393



4868682

Same Dimension

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



7296864



9530490



7297623



3682869



7864365



16187485

Inverse Universe

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



7296864



9530490



5729391



3682869



7864365



16187485

Previews

White Background



This preview shows how the Decimal color 7296864 looks on a white background.

Color Contrast Check

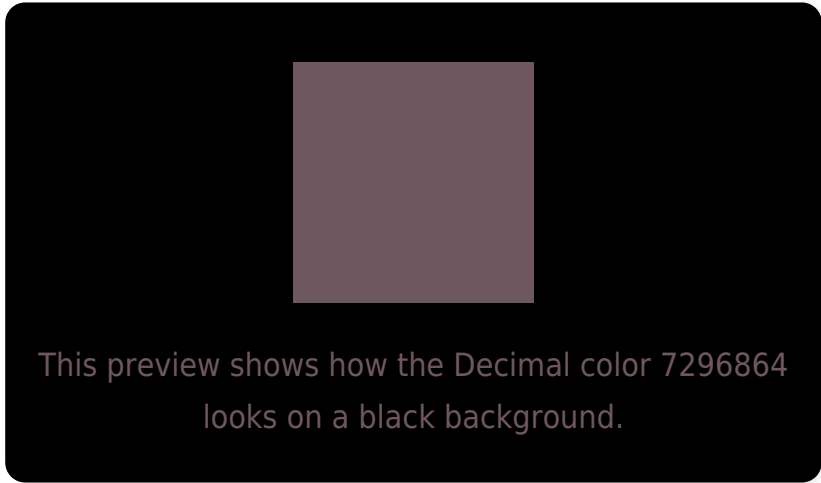
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

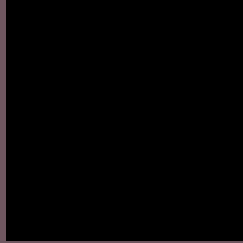
Any Text WCAG AA × Fail

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 7296864 Background



This preview shows how black text looks on a background with the Decimal color 7296864.



This preview shows how white text looks on a background with the Decimal color 7296864.

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


7296864

Protanopia

6118756

Deuteranopia

6708063



Tritanopia
7296862

Trichromacy



Original Color

7296864

Protanomaly

6576995

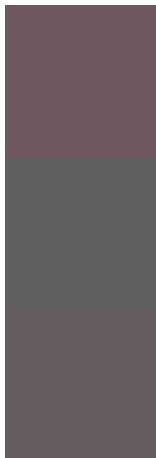
Deuteranomaly

6904415

Tritanomaly

7296863

Monochromacy



Original Color

7296864

Achromatopsia

6250335

Achromatomaly

6642783

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7296864 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 #6F5760 looks like.

```
.text, #text, p{  
    color:#6F5760  
}
```

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 #6F5760 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5760
}
```

Border

The CSS property to change the border of an element to Decimal 7296864 is called "border". The border property can be set on classes, ids or directly on the HTML element.

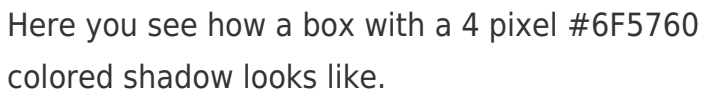
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F5760 }
```

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

```
.border{ border-color:#6F5760 }
```

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



Here you see how a box with a 4 pixel #6F5760 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5760; -webkit-box-shadow:4px 4px  
4px 4px #6F5760; box-shadow:4px 4px 4px  
4px #6F5760 }
```

Background

The CSS property to change the background color of an element to Decimal 7296864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5760 }
```

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

```
.background{ background-color:#6F5760 }
```

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