

Converting Colors

Decimal(6900764)

Have a look what the booklet for
Decimal(6900764) contains.

Decimal(6900764)	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(6900764)

Conversions

Conversions Part 1

Format	Color
Hex	694C1C
RGB	105, 76, 28
RGB Percent	41%, 30%, 11%
CMY	0.5882, 0.7020, 0.8902
CMYK	0.00, 0.28, 0.73, 0.59
HSL	37°, 58%, 26%
HSV	37°, 73%, 41%
XYZ	8.6197, 8.2560, 2.2379
YIQ	79.1990, 32.6920, -8.7800

Conversions

Conversions Part 2

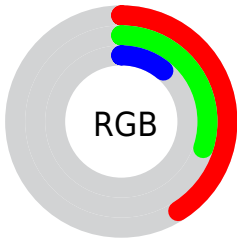
Format	Color
RYB	75, 105, 28
Decimal	6900764
CIELab	34.51, 6.92, 32.30
CIElCh	35, 33.036, 77.903
Yxy	8.2560, 0.4510, 0.4319
Android (android.graphics.Color)	4285090844 (0xFF694C1C)
YUV	79.1990, -25.2411, 22.6275
Hunter-Lab	28.7332, 3.2655, 15.4955

Details

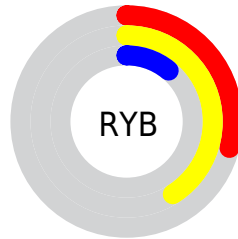
The Decimal color **6900764** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1849705**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **10452298**, and **3547136** is the 20% darker color. If you saturate the color by 10%, you get **6899730**, and if you desaturate by 10%, it is **6901799**.

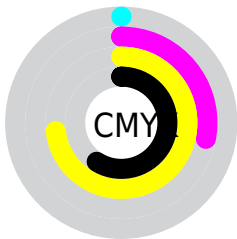
Distribution



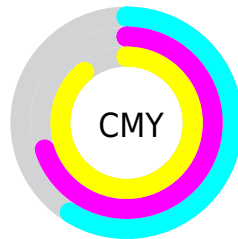
- Red (41%)
- Green (30%)
- Blue (11%)



- Red (29%)
- Yellow (41%)
- Blue (11%)



- Cyan (0%)
- Magenta (28%)
- Yellow (73%)
- Black (59%)



- Cyan (59%)
- Magenta (70%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6900764 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 6900764 by changing the saturation by 10% instead.



6900764



6900764

16777215



5190916



10452298



3547136



12293987



1968640



14201212



0



16108950



16771505



16777165



16777193



6900764



6900764

■ 6899730

■ 6901799

■ 6898695

■ 6902833

■ 6897920

■ 6903867

■ 6904902

■ 6905937

■ 6906971

■ 6908006

■ 6909040

■ 6910075

Harmonies

Analogous

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



8077867



6900764



5330204

Triad

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



6900764



24160



6767733

Complementary

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



6900764



1849705

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.



4214403



6900764



23672

Square

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



6900764



24133



22404



8141661

Rectangle

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



6900764



4020518



22404



6047611

Sweetspot

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



6900764



9076331



6888506



4537907



12895428



4539717

Same Dimension

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



6900764



9067537



6318364



3552304



7686400



16095488

Inverse Universe

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



1849705



1130122



2432105



3158582



11381



23797

Previews

White Background



This preview shows how the Decimal color 6900764 looks on a white background.

Color Contrast Check

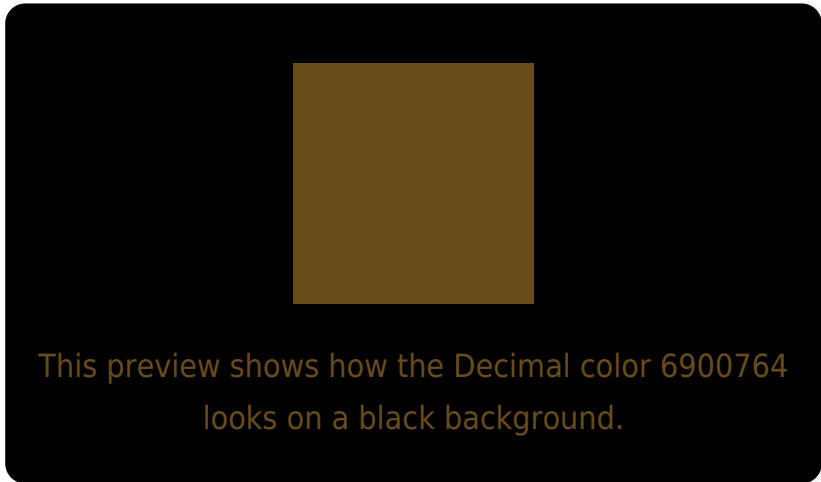
Large Text (above 18pt) WCAG AA ✓ Pass

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 6900764 Background



This preview shows how black text looks on a background with the Decimal color 6900764.



This preview shows how white text looks on a background with the Decimal color 6900764.

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
6900764

Protanopia
5984798

Deuteranopia
6704412



Tritanopia
7096141

Trichromacy



Original Color
6900764

Protanomaly
6311965

Deuteranomaly
6769948

Tritanomaly
7031099

Monochromacy



Original Color
6900764

Achromatopsia
5197647

Achromatomaly
5787196

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6900764 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 #694C1C looks like.

```
.text, #text, p{  
    color:#694C1C  
}
```

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 #694C1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694C1C
}
```

Border

The CSS property to change the border of an element to Decimal 6900764 is called "border". The border property can be set on classes, ids or directly on the HTML element.

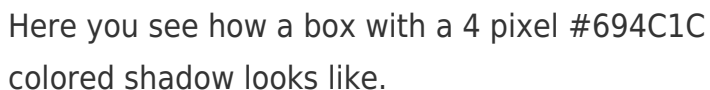
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#694C1C }
```

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

```
.border{ border-color:#694C1C }
```

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



Here you see how a box with a 4 pixel #694C1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694C1C; -webkit-box-shadow:4px 4px  
4px 4px #694C1C; box-shadow:4px 4px 4px  
4px #694C1C }
```

Background

The CSS property to change the background color of an element to Decimal 6900764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694C1C }
```

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

```
.background{ background-color:#694C1C }
```

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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