

Converting Colors

Decimal(7215894)

Have a look what the booklet for
Decimal(7215894) contains.

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Color

Decimal(7215894)

Conversions

Conversions Part 1

Format	Color
Hex	6E1B16
RGB	110, 27, 22
RGB Percent	43%, 11%, 9%
CMY	0.5686, 0.8941, 0.9137
CMYK	0.00, 0.75, 0.80, 0.57
HSL	3°, 67%, 26%
HSV	3°, 80%, 43%
XYZ	6.9672, 4.1568, 1.1942
YIQ	51.2470, 51.0730, 16.0410

Conversions

Conversions Part 2

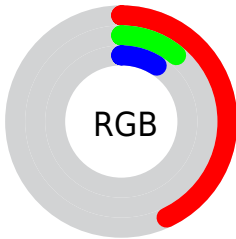
Format	Color
R_{YB}	110, 27, 22
Decimal	7215894
CIE Lab	24.18, 36.05, 24.85
CIE LCh	24, 43.784, 34.573
Yxy	4.1568, 0.5656, 0.3375
Android (android.graphics.Color)	4285405974 (0xFF6E1B16)
YUV	51.2470, -14.4188, 51.5264
Hunter-Lab	20.3882, 25.3185, 10.7990

Details

The Decimal color **7215894** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1468782**, and the grayscale version is **3355443**.

A 20% lighter version of the original color is **10964289**, and **3604480** is the 20% darker color. If you saturate the color by 10%, you get **7213323**, and if you desaturate by 10%, it is **7218465**.

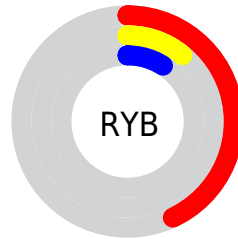
Distribution



Red (43%)

Green (11%)

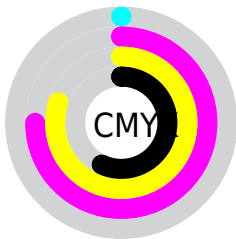
Blue (9%)



Red (43%)

Yellow (11%)

Blue (9%)

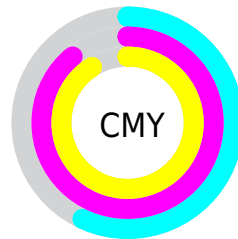


Cyan (0%)

Magenta (75%)

Yellow (80%)

Black (57%)



Cyan (57%)

Magenta (89%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7215894 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 7215894 by changing the saturation by 10% instead.

 7215894

 7215894

 16777209

 5439488

 10964289

 3604480

 12937049

 1507328

 14844273

 0

 16751499

 16758693

 16765888

 16773084

 7215894

 7215894

■ 7213323

■ 7218465

■ 7210496

■ 7221292

■ 7223863

■ 7226690

■ 7229261

■ 7231832

■ 7234659

■ 7237230

■ 7239801

Harmonies

Analogous

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



7474742



7215894



6106368

Triad

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



7215894



17947



15484

Complementary

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



7215894



1468782

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.



17525



7215894



18494

Square

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



7215894



2114048



18270



4075120

Rectangle

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



7215894



5060096



18270



16508

Sweetspot

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



7215894



9399917



7214698



4666419



13092807



4671303

Same Dimension

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



7215894



9375238



7226902



3683122



7866112



16190976

Inverse Universe

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



1468782



427919



1457774



3291192



29048



59895

Previews

White Background



This preview shows how the Decimal color 7215894 looks on a white background.

Color Contrast Check

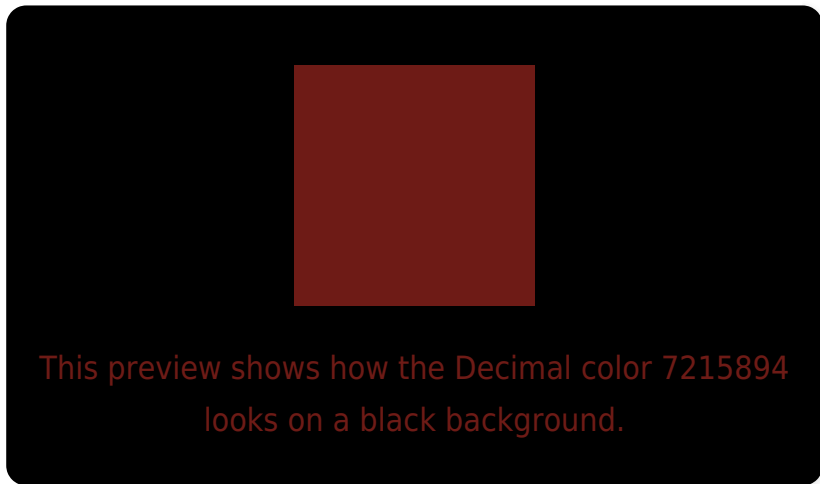
Large Text (above 18pt) WCAG AA ✓ Pass

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 7215894 Background



This preview shows how black text looks on a background with the Decimal color 7215894.

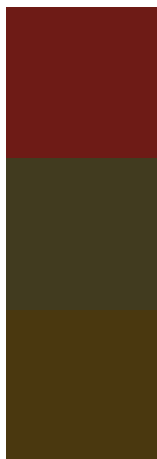


This preview shows how white text looks on a background with the Decimal color 7215894.

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

7215894

Protanopia

4274975

Deuteranopia

4864015

Trichromacy



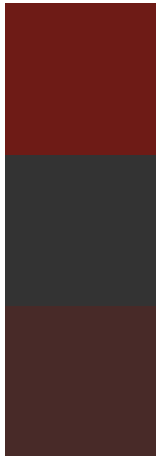
Original Color
7215894

Protanomaly
5320476

Deuteranomaly
5713170

Tritanomaly
7215641

Monochromacy



Original Color
7215894

Achromatopsia
3355443

Achromatomaly
4729384

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7215894 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 #6E1B16 looks like.

```
.text, #text, p{  
    color:#6E1B16  
}
```

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 #6E1B16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E1B16
}
```

Border

The CSS property to change the border of an element to Decimal 7215894 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".

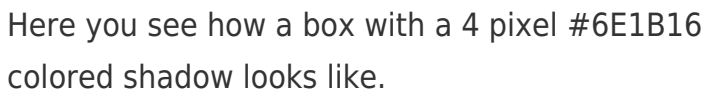
```
.border, #border, table{ border:4px solid
#6E1B16 }
```

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

```
.border{ border-color:#6E1B16 }
```

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

Here you see how a box with a 4 pixel #6E1B16 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #6E1B16 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E1B16; -webkit-box-shadow:4px 4px  
4px 4px #6E1B16; box-shadow:4px 4px 4px  
4px #6E1B16 }
```

Background

The CSS property to change the background color of an element to Decimal 7215894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E1B16 }
```

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

```
.background{ background-color:#6E1B16 }
```

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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