

Converting Colors

Decimal(7151632)

Have a look what the booklet for
Decimal(7151632) contains.

Decimal(7151632)	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(7151632)

Conversions

Conversions Part 1

Format	Color
Hex	6D2010
RGB	109, 32, 16
RGB Percent	43%, 13%, 6%
CMY	0.5725, 0.8745, 0.9373
CMYK	0.00, 0.71, 0.85, 0.57
HSL	10°, 74%, 25%
HSV	10°, 85%, 43%
XYZ	6.9167, 4.3216, 0.9598
YIQ	53.1990, 51.0280, 11.3480

Conversions

Conversions Part 2

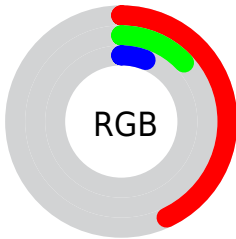
Format	Color
R _Y B	109, 35, 16
Decimal	7151632
CIE Lab	24.71, 33.29, 28.87
CIE LCh	25, 44.062, 40.937
Yxy	4.3216, 0.5670, 0.3543
Android (android.graphics.Color)	4285341712 (0xFF6D2010)
YUV	53.1990, -18.3391, 48.9375
Hunter-Lab	20.7886, 23.0100, 11.8145

Details

The Decimal color **7151632** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1072493**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **10899771**, and **3538944** is the 20% darker color. If you saturate the color by 10%, you get **7149317**, and if you desaturate by 10%, it is **7153947**.

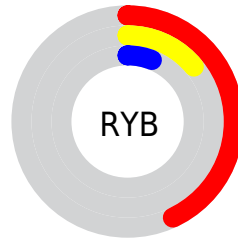
Distribution



Red (43%)

Green (13%)

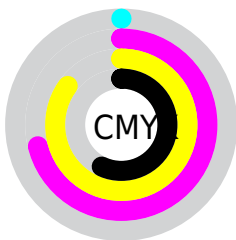
Blue (6%)



Red (43%)

Yellow (14%)

Blue (6%)

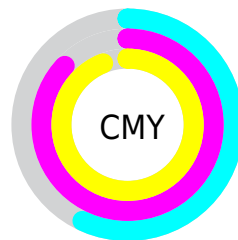


Cyan (0%)

Magenta (71%)

Yellow (85%)

Black (57%)



Cyan (57%)

Magenta (87%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7151632 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 7151632 by changing the saturation by 10% instead.

 7151632

 7151632

 16777202

 5374976

 10899771

 3538944

 12872275

 1441792

 14779499


 0


 16752517

 16759455

 16766650

 16774102

 7151632

 7151632

■ 7149317

■ 7153947

■ 7148288

■ 7156262

■ 7158577

■ 7160892

■ 7163207

■ 7165521

■ 7167836

■ 7170151

■ 7172466

Harmonies

Analogous

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



7606320



7151632



5910784

Triad

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



7151632



18467



15229

Complementary

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



7151632



1072493

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.



17530



7151632



18758

Square

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



7151632



1459200



18534



4860781

Rectangle

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



7151632



4733440



18534



16254

Sweetspot

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



7151632



9400426



7147613



4666673



13092807



4671303

Same Dimension

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



7151632



9378048



7163408



3551536



7672832



16067072

Inverse Universe

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



1072493



30351



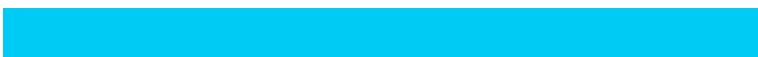
1060717



3159350



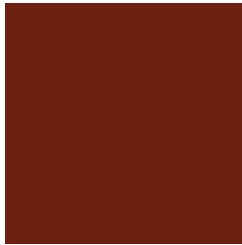
24949



52213

Previews

White Background



This preview shows how the Decimal color 7151632 looks on a white background.

Color Contrast Check

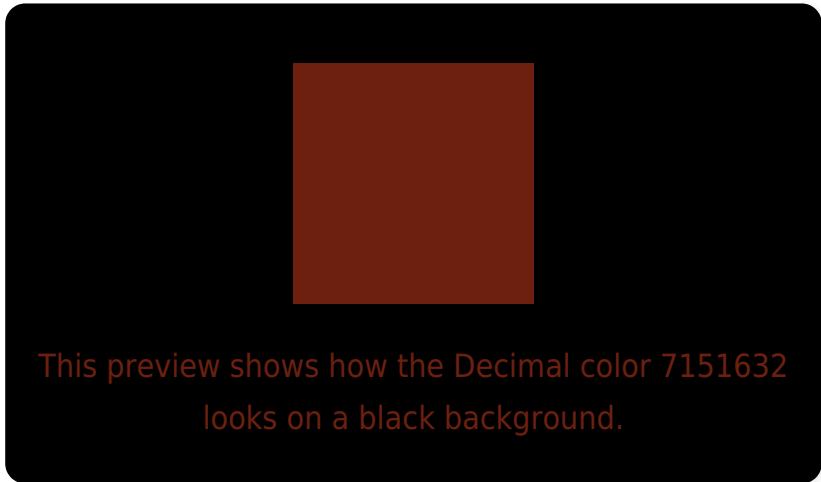
Large Text (above 18pt) WCAG AA ✓ Pass

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

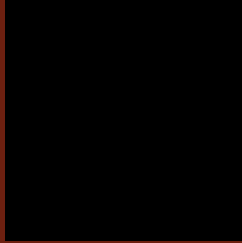
Any Text WCAG AA × Fail

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 7151632 Background



This preview shows how black text looks on a background with the Decimal color 7151632.

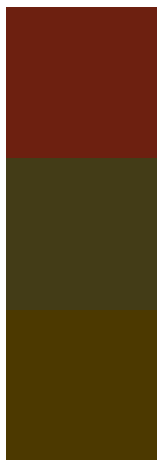


This preview shows how white text looks on a background with the Decimal color 7151632.

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
7151632

Protanopia
4406295

Deuteranopia
4995328

Trichromacy



Original Color
7151632

Protanomaly
5386772

Deuteranomaly
5779462

Tritanomaly
7151386

Monochromacy



Original Color
7151632

Achromatopsia
3487029

Achromatomaly
4795688

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7151632 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 #6D2010 looks like.

```
.text, #text, p{  
    color:#6D2010  
}
```

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 #6D2010 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D2010
}
```

Border

The CSS property to change the border of an element to Decimal 7151632 is called "border". The border property can be set on classes, ids or directly on the HTML element.

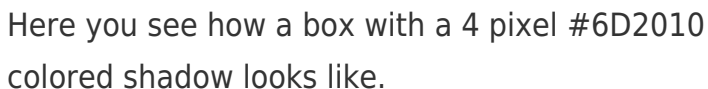
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D2010 }
```

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

```
.border{ border-color:#6D2010 }
```

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



Here you see how a box with a 4 pixel #6D2010 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D2010; -webkit-box-shadow:4px 4px  
4px 4px #6D2010; box-shadow:4px 4px 4px  
4px #6D2010 }
```

Background

The CSS property to change the background color of an element to Decimal 7151632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D2010 }
```

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

```
.background{ background-color:#6D2010 }
```

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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