

Converting Colors

Decimal(6570263)

Have a look what the booklet for
Decimal(6570263) contains.

| | |
|--|----|
| Decimal(6570263) | 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(6570263)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 644117 |
| RGB | 100, 65, 23 |
| RGB Percent | 39%, 25%, 9% |
| CMY | 0.6078, 0.7451, 0.9098 |
| CMYK | 0.00, 0.35, 0.77, 0.61 |
| HSL | 33°, 63%, 24% |
| HSV | 33°, 77%, 39% |
| XYZ | 7.3005, 6.5518, 1.6905 |
| YIQ | 70.6770, 34.3420, -5.6420 |

Conversions

Conversions Part 2

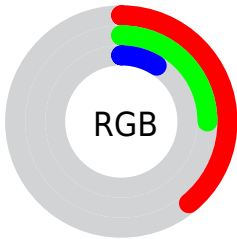
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 87, 100, 23 |
| Decimal | 6570263 |
| CIE Lab | 30.76, 10.97, 30.73 |
| CIE LCh | 31, 32.634, 70.354 |
| Yxy | 6.5518, 0.4697, 0.4215 |
| Android (android.graphics.Color) | 4284760343 (0xFF644117) |
| YUV | 70.6770, -23.5048, 25.7163 |
| Hunter-Lab | 25.5964, 6.1170, 14.0019 |

Details

The Decimal color **6570263** is a dark color, and the websafe version is hex **663300**, and the color name is [pullman brown \(ups brown\)](#). A complement of this color would be **1522276**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **10121541**, and **3216896** is the 20% darker color. If you saturate the color by 10%, you get **6568973**, and if you desaturate by 10%, it is **6571553**.

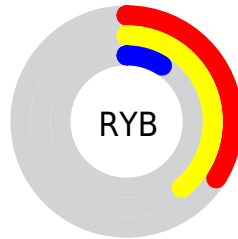
Distribution



Red (39%)

Green (25%)

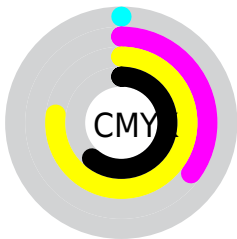
Blue (9%)



Red (34%)

Yellow (39%)

Blue (9%)

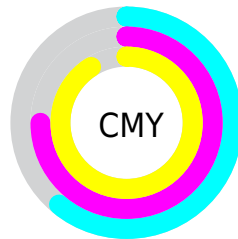


Cyan (0%)

Magenta (35%)

Yellow (77%)

Black (61%)



Cyan (61%)

Magenta (75%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6570263 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 6570263 by changing the saturation by 10% instead.



6570263



6570263

16777215



4860672



10121541



3216896



11962973



1638400



13870454



0



15777936



16768170



16775366



16777186



6570263



6570263

■ 6568973

■ 6571553

■ 6567939

■ 6572587

■ 6567680

■ 6573877

■ 6574911

■ 6576201

■ 6577235

■ 6578525

■ 6579559

■ 6580849

Harmonies

Analogous

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



7550761



6570263



5130770

Triad

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



6570263



21841



5586543

Complementary

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



6570263



1522276

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.



2705531



6570263



21609

Square

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



6570263



21558



20600



7222362

Rectangle

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



6570263



3952154



20600



4801140

Sweetspot

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



6570263



8549476



6559547



4340272



12763842



4342338

Same Dimension

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



6570263



8539146



6382615



3354926



7552768



15893504

Inverse Universe

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



1522276



672130



1709924



3026995



13427



28402

Previews

White Background



This preview shows how the Decimal color 6570263 looks on a white background.

Color Contrast Check

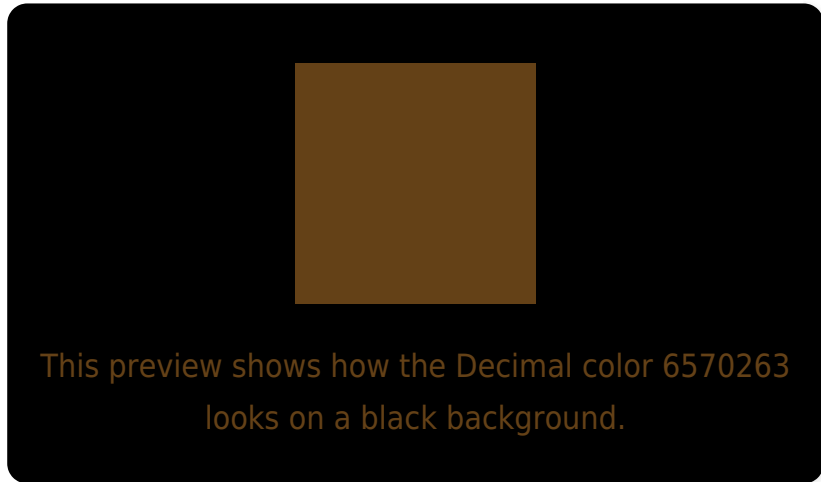
Large Text (above 18pt) WCAG AA ✓ Pass

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

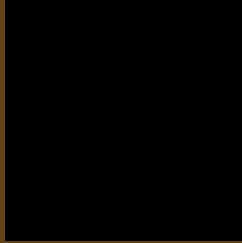
Any Text WCAG AA × Fail

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 6570263 Background



This preview shows how black text looks on a background with the Decimal color 6570263.



This preview shows how white text looks on a background with the Decimal color 6570263.

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
6570263

Protanopia
5327129

Deuteranopia
5981461

Trichromacy



Original Color
6570263

Protanomaly
5785112

Deuteranomaly
6177814

Tritanomaly
6635058

Monochromacy



Original Color
6570263

Achromatopsia
4671303

Achromatomaly
5391670

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6570263 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 #644117 looks like.

```
.text, #text, p{  
    color:#644117  
}
```

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 #644117 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #644117
}
```

Border

The CSS property to change the border of an element to Decimal 6570263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

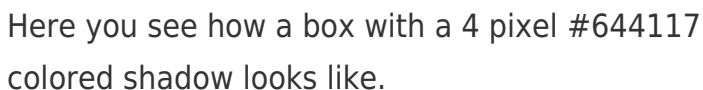
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#644117 }
```

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

```
.border{ border-color:#644117 }
```

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



Here you see how a box with a 4 pixel #644117 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #644117; -webkit-box-shadow:4px 4px  
4px 4px #644117; box-shadow:4px 4px 4px  
4px #644117 }
```

Background

The CSS property to change the background color of an element to Decimal 6570263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#644117 }
```

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

```
.background{ background-color:#644117 }
```

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