

Converting Colors

Decimal(6636821)

Have a look what the booklet for
Decimal(6636821) contains.

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Color

Decimal(6636821)

Conversions

Conversions Part 1

Format	Color
Hex	654515
RGB	101, 69, 21
RGB Percent	40%, 27%, 8%
CMY	0.6039, 0.7294, 0.9176
CMYK	0.00, 0.32, 0.79, 0.60
HSL	36°, 66%, 24%
HSV	36°, 79%, 40%
XYZ	7.6303, 7.0771, 1.6733
YIQ	73.0960, 34.4800, -8.1440

Conversions

Conversions Part 2

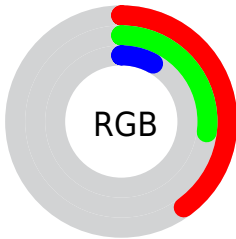
Format	Color
R_{YB}	74, 101, 21
Decimal	6636821
CIE Lab	31.98, 8.88, 33.00
CIE LCh	32, 34.176, 74.947
Yxy	7.0771, 0.4658, 0.4320
Android (android.graphics.Color)	4284826901 (0xFF654515)
YUV	73.0960, -25.6833, 24.4718
Hunter-Lab	26.6028, 4.6431, 14.8926

Details

The Decimal color **6636821** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1389925**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **10188099**, and **3283456** is the 20% darker color. If you saturate the color by 10%, you get **6635787**, and if you desaturate by 10%, it is **6637855**.

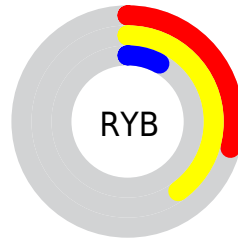
Distribution



Red (40%)

Green (27%)

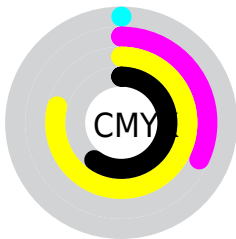
Blue (8%)



Red (29%)

Yellow (40%)

Blue (8%)

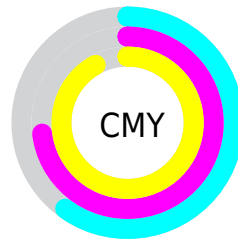


Cyan (0%)

Magenta (32%)

Yellow (79%)

Black (60%)



Cyan (60%)

Magenta (73%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6636821 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 6636821 by changing the saturation by 10% instead.



6636821



6636821

16777214



4927232



10188099



3283456



12029787



1703936



13937013



0



15844494



16769193



16776645



16777185



6636821



6636821

■ 6635787

■ 6637855

■ 6634753

■ 6638889

■ 6634752

■ 6639923

■ 6640957

■ 6641992

■ 6643026

■ 6644060

■ 6645094

■ 6646128

Harmonies

Analogous

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



7748390



6636821



5066259

Triad

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



6636821



22616



6176369

Complementary

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



6636821



1389925

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.



3361407



6636821



22385

Square

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



6636821



22332



21119



7681370

Rectangle

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



6636821



3822108



21119



5390967

Sweetspot

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



6636821



8549987



6624565



4340527



12763842



4342338

Same Dimension

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



6636821



8540423



6120725



3354926



7554304



15896832

Inverse Universe

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



1389925



473218



1906021



3026995



11891



25074

Previews

White Background



This preview shows how the Decimal color 6636821 looks on a white background.

Color Contrast Check

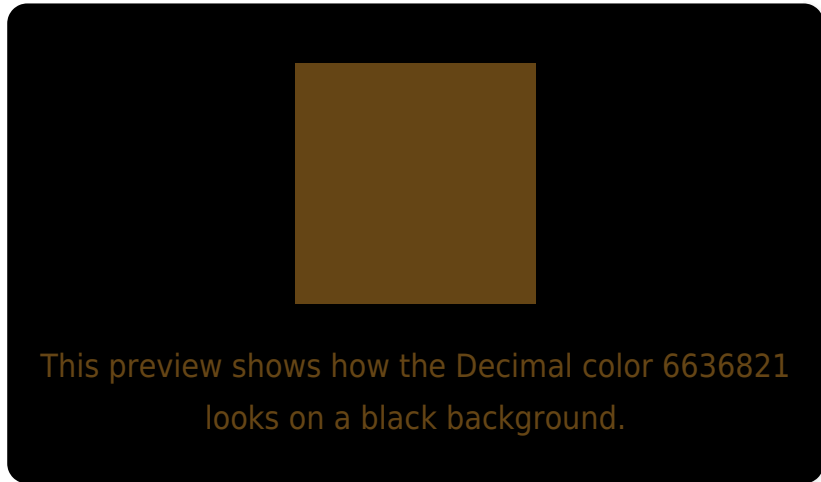
Large Text (above 18pt) WCAG AA ✓ Pass

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 6636821 Background



This preview shows how black text looks on a background with the Decimal color 6636821.



This preview shows how white text looks on a background with the Decimal color 6636821.

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
6636821

Protanopia
5590039

Deuteranopia
6244372



Tritanopia
6832197

Trichromacy



Original Color
6636821

Protanomaly
5982486

Deuteranomaly
6375188

Tritanomaly
6767156

Monochromacy



Original Color
6636821

Achromatopsia
4802889

Achromatomaly
5457974

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6636821 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 #654515 looks like.

```
.text, #text, p{  
  color:#654515  
}
```

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 #654515 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #654515
}
```

Border

The CSS property to change the border of an element to Decimal 6636821 is called "border". The border property can be set on classes, ids or directly on the HTML element.

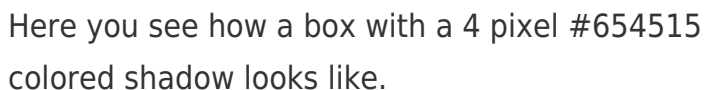
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#654515 }
```

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

```
.border{ border-color:#654515 }
```

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



Here you see how a box with a 4 pixel #654515 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #654515; -webkit-box-shadow:4px 4px  
4px 4px #654515; box-shadow:4px 4px 4px  
4px #654515 }
```

Background

The CSS property to change the background color of an element to Decimal 6636821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#654515 }
```

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

```
.background{ background-color:#654515 }
```

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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