

Converting Colors

Decimal(6577201)

Have a look what the booklet for
Decimal(6577201) contains.

Decimal(6577201)	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(6577201)

Conversions

Conversions Part 1

Format	Color
Hex	645C31
RGB	100, 92, 49
RGB Percent	39%, 36%, 19%
CMY	0.6078, 0.6392, 0.8078
CMYK	0.00, 0.08, 0.51, 0.61
HSL	51°, 34%, 29%
HSV	51°, 51%, 39%
XYZ	9.6371, 10.5854, 4.4410
YIQ	89.4900, 18.5710, -11.6770

Conversions

Conversions Part 2

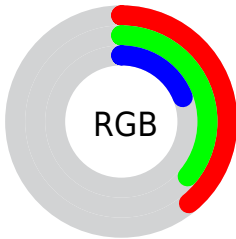
Format	Color
RYB	58, 100, 49
Decimal	6577201
CIELab	38.87, -3.37, 25.76
CIELCh	39, 25.984, 97.453
Yxy	10.5854, 0.3907, 0.4292
Android (android.graphics.Color)	4284767281 (0xFF645C31)
YUV	89.4900, -19.9616, 9.2173
Hunter-Lab	32.5352, -4.0641, 14.6817

Details

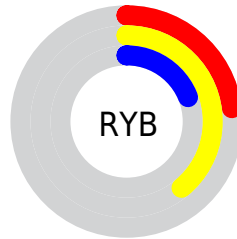
The Decimal color **6577201** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3225956**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **9997920**, and **3419651** is the 20% darker color. If you saturate the color by 10%, you get **6576679**, and if you desaturate by 10%, it is **6577723**.

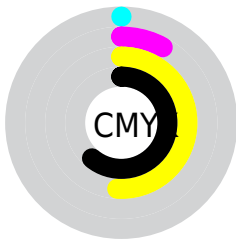
Distribution



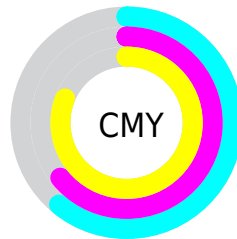
- Red (39%)
- Green (36%)
- Blue (19%)



- Red (23%)
- Yellow (39%)
- Blue (19%)



- Cyan (0%)
- Magenta (8%)
- Yellow (51%)
- Black (61%)



- Cyan (61%)
- Magenta (64%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6577201 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 6577201 by changing the saturation by 10% instead.



6577201



6577201

16777215



4932891



9997920



3419651



11774073



1907200



13616275



0



15524014



16776394



16777190



6577201



6577201



6576679



6577723

■ 6576413

■ 6577989

■ 6575891

■ 6578511

■ 6575625

■ 6578777

■ 6575104

■ 6579299

■ 6579565

■ 6580087

■ 6580609

■ 6580875

Harmonies

Analogous

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



7755061



6577201



5071417

Triad

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



6577201



26229



8015212

Complementary

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



6577201



3225956

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.



6640765



6577201



1729154

Square

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



6577201



878432



4545669



8670039

Rectangle

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



6577201



3957828



4545669



7622515

Sweetspot

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



6577201



8552303



6566202



4341814



12763842



4342338

Same Dimension

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



6577201



8549939



5465137



3355182



7561472



15911936

Inverse Universe

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



3225956



3358594



4338020



3026739



4723



9970

Previews

White Background



This preview shows how the Decimal color 6577201 looks on a white background.

Color Contrast Check

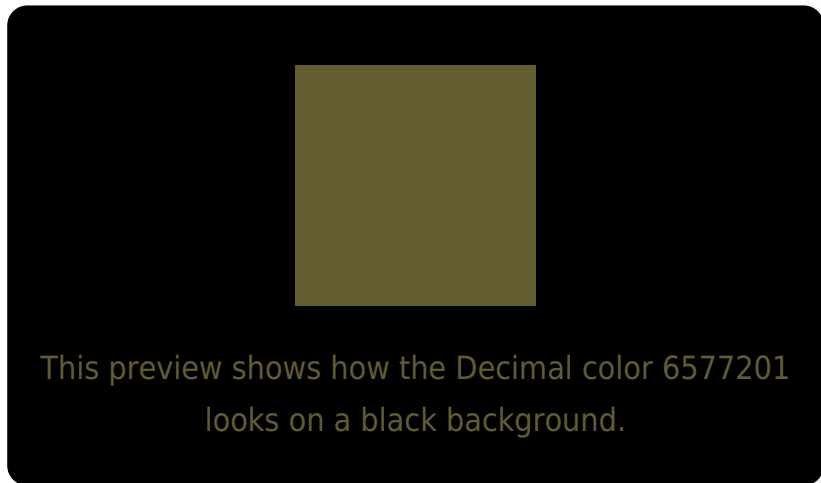
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

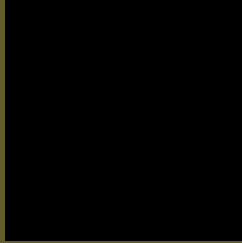
Any Text WCAG AA × Fail

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 6577201 Background



This preview shows how black text looks on a background with the Decimal color 6577201.



This preview shows how white text looks on a background with the Decimal color 6577201.

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
6577201

Protanopia
6642737

Deuteranopia
7362354



Tritanopia
6838110

Trichromacy



Original Color
6577201

Protanomaly
6642737

Deuteranomaly
7100722

Tritanomaly
6773070

Monochromacy



Original Color
6577201

Achromatopsia
5855577

Achromatomaly
6117962

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6577201 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 #645C31 looks like.

```
.text, #text, p{  
    color:#645C31  
}
```

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 #645C31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #645C31
}
```

Border

The CSS property to change the border of an element to Decimal 6577201 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
#645C31 }
```

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

```
.border{ border-color:#645C31 }
```

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

Here you see how a box with a 4 pixel #645C31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #645C31; -webkit-box-shadow:4px 4px  
4px 4px #645C31; box-shadow:4px 4px 4px  
4px #645C31 }
```

Background

The CSS property to change the background color of an element to Decimal 6577201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#645C31 }
```

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

```
.background{ background-color:#645C31 }
```

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