

Converting Colors

Decimal(6576211)

Have a look what the booklet for
Decimal(6576211) contains.

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Color

Decimal(6576211)

Conversions

Conversions Part 1

Format	Color
Hex	645853
RGB	100, 88, 83
RGB Percent	39%, 35%, 33%
CMY	0.6078, 0.6549, 0.6745
CMYK	0.00, 0.12, 0.17, 0.61
HSL	18°, 9%, 36%
HSV	18°, 17%, 39%
XYZ	10.3066, 10.3133, 9.6311
YIQ	91.0180, 8.7570, 0.9890

Conversions

Conversions Part 2

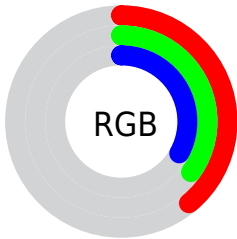
Format	Color
R_{YB}	100, 90, 83
Decimal	6576211
CIE Lab	38.40, 3.95, 4.68
CIE LCh	38, 6.125, 49.816
Yxy	10.3133, 0.3407, 0.3409
Android (android.graphics.Color)	4284766291 (0xFF645853)
YUV	91.0180, -3.9529, 7.8772
Hunter-Lab	32.1143, 1.0867, 4.6990

Details

The Decimal color **6576211** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5463908**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **9931396**, and **3484454** is the 20% darker color. If you saturate the color by 10%, you get **6574409**, and if you desaturate by 10%, it is **6578013**.

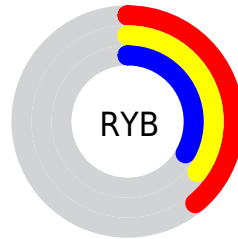
Distribution



Red (39%)

Green (35%)

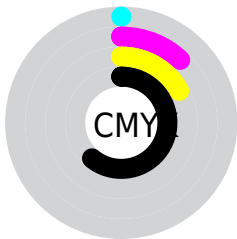
Blue (33%)



Red (39%)

Yellow (35%)

Blue (33%)

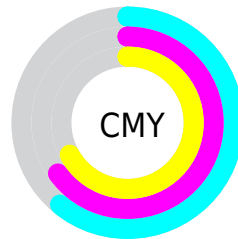


Cyan (0%)

Magenta (12%)

Yellow (17%)

Black (61%)



Cyan (61%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6576211 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 6576211 by changing the saturation by 10% instead.



6576211



6576211

16777215



4997436



9931396



3484454



11707551



2102802



13483961



0



15326165



16775409



6576211



6576211



6574409



6578013



6572607



6579815

■ 6570805

■ 6581617

■ 6569003

■ 6583419

■ 6567201

■ 6585221

■ 6565399

■ 6587023

■ 6563597

■ 6588825

■ 6561795

■ 6590627

■ 6561024

■ 6592685

Harmonies

Analogous

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



6641495



6576211



6314321

Triad

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



6576211



5266776



5855844

Complementary

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



6576211



5463908

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.



5462884



6576211



5135710

Square

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



6576211



5594196



5201250



6248545

Rectangle

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



6576211



6118225



5201250



5724772

Sweetspot

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



6576211



8551804



6574943



4341566



12763842



4342338

Same Dimension

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



6576211



8548456



6578259



3354414



7545344



15877888

Inverse Universe

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



5463908



6847106



5461860



3027507



20851



44018

Previews

White Background



This preview shows how the Decimal color 6576211 looks on a white background.

Color Contrast Check

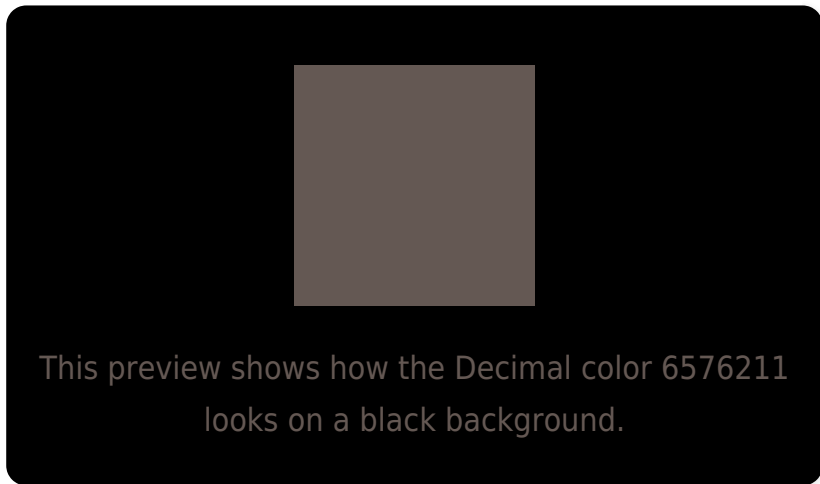
Large Text (above 18pt) WCAG AA ✓ Pass

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

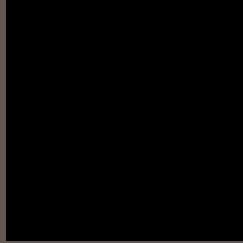
Any Text WCAG AA × Fail

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 6576211 Background



This preview shows how black text looks on a background with the Decimal color 6576211.

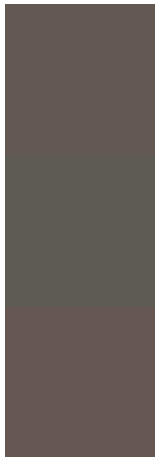


This preview shows how white text looks on a background with the Decimal color 6576211.

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
6576211

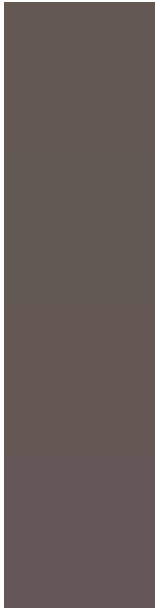
Protanopia
6183508

Deuteranopia
6707027



Tritanopia
6641245

Trichromacy



Original Color

6576211

Protanomaly

6314324

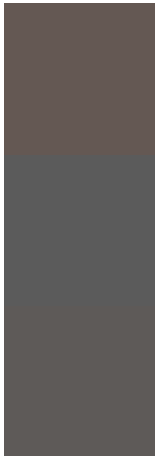
Deuteranomaly

6641491

Tritanomaly

6641497

Monochromacy



Original Color

6576211

Achromatopsia

5987163

Achromatomaly

6183512

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6576211 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 #645853 looks like.

```
.text, #text, p{  
    color:#645853  
}
```

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 #645853 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #645853
}
```

Border

The CSS property to change the border of an element to Decimal 6576211 is called "border". The border property can be set on classes, ids or directly on the HTML element.

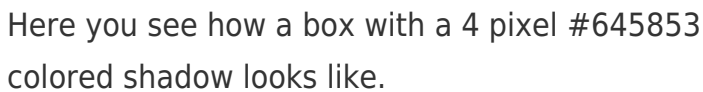
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#645853 }
```

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

```
.border{ border-color:#645853 }
```

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



Here you see how a box with a 4 pixel #645853 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #645853; -webkit-box-shadow:4px 4px  
4px 4px #645853; box-shadow:4px 4px 4px  
4px #645853 }
```

Background

The CSS property to change the background color of an element to Decimal 6576211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#645853 }
```

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

```
.background{ background-color:#645853 }
```

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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