

Converting Colors

Decimal(6577999)

Have a look what the booklet for
Decimal(6577999) contains.

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Color

Decimal(6577999)

Conversions

Conversions Part 1

Format	Color
Hex	645F4F
RGB	100, 95, 79
RGB Percent	39%, 37%, 31%
CMY	0.6078, 0.6275, 0.6902
CMYK	0.00, 0.05, 0.21, 0.61
HSL	46°, 12%, 35%
HSV	46°, 21%, 39%
XYZ	10.7590, 11.4583, 9.0417
YIQ	94.6710, 8.1160, -3.9160

Conversions

Conversions Part 2

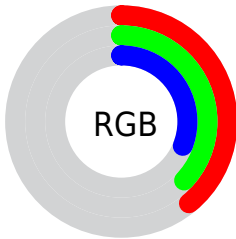
Format	Color
R_{YB}	86, 100, 79
Decimal	6577999
CIE Lab	40.34, -0.98, 9.89
CIE LCh	40, 9.934, 95.679
Yxy	11.4583, 0.3442, 0.3666
Android (android.graphics.Color)	4284768079 (0xFF645F4F)
YUV	94.6710, -7.7258, 4.6735
Hunter-Lab	33.8500, -2.5025, 7.8580

Details

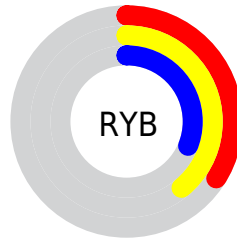
The Decimal color **6577999** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5198948**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **9933184**, and **3485987** is the 20% darker color. If you saturate the color by 10%, you get **6577477**, and if you desaturate by 10%, it is **6578521**.

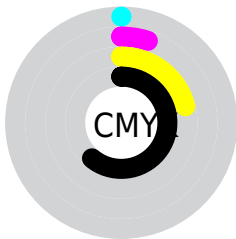
Distribution



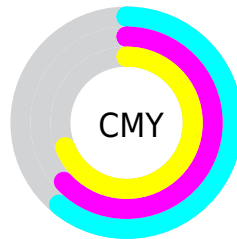
- Red (39%)
- Green (37%)
- Blue (31%)



- Red (34%)
- Yellow (39%)
- Blue (31%)



- Cyan (0%)
- Magenta (5%)
- Yellow (21%)
- Black (61%)



- Cyan (61%)
- Magenta (63%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6577999 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 6577999 by changing the saturation by 10% instead.



6577999



6577999

16777215



4998968



9933184



3485987



11709594



2104333



13486005



512



15393745



0



16777197



6577999



6577999



6577477



6578521



6576699



6579299

■ 6576177

■ 6579821

■ 6575399

■ 6580599

■ 6574877

■ 6581121

■ 6574355

■ 6581643

■ 6573577

■ 6582421

■ 6573056

■ 6582943

■ 6583465

Harmonies

Analogous

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



7101521



6577999



5988690

Triad

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



6577999



4875112



7035494

Complementary

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



6577999



5198948

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.



6511980



6577999



5202542

Square

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



6577999



4940896



5791599



7362910

Rectangle

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



6577999



5595990



5791599



6904680

Sweetspot

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



6577999



8552570



6573908



4342078



12763842



4342338

Same Dimension

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



6577999



8551010



6251599



3355182



7558912



15907072

Inverse Universe

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



5198948



6449538



5525348



3026739



7027



15090

Previews

White Background



This preview shows how the Decimal color 6577999 looks on a white background.

Color Contrast Check

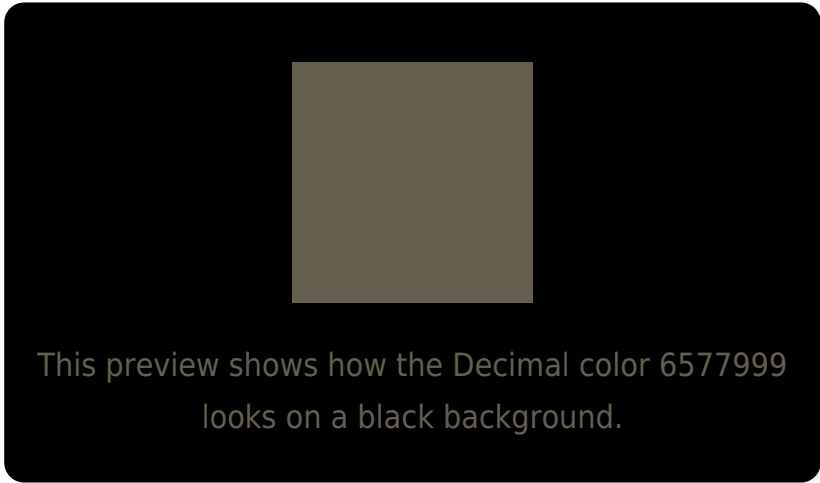
Large Text (above 18pt) WCAG AA ✓ Pass

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

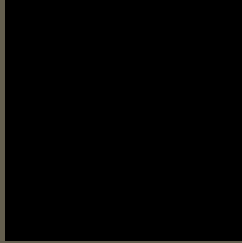
Any Text WCAG AA × Fail

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 6577999 Background



This preview shows how black text looks on a background with the Decimal color 6577999.



This preview shows how white text looks on a background with the Decimal color 6577999.

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

6577999

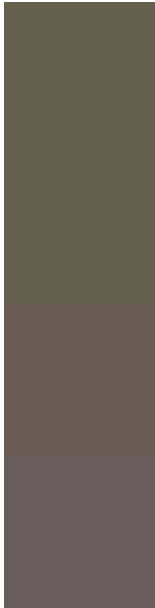
Protanopia

6577999

Deuteranopia

7232336

Trichromacy



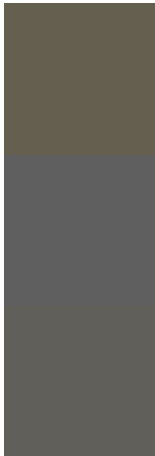
Original Color
6577999

Protanomaly
6577999

Deuteranomaly
6970448

Tritanomaly
6708572

Monochromacy



Original Color
6577999

Achromatopsia
6250335

Achromatomaly
6381401

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6577999 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 #645F4F looks like.

```
.text, #text, p{  
  color:#645F4F  
}
```

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 #645F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #645F4F
}
```

Border

The CSS property to change the border of an element to Decimal 6577999 is called "border". The border property can be set on classes, ids or directly on the HTML element.

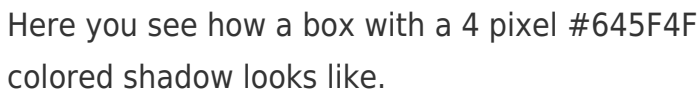
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#645F4F }
```

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

```
.border{ border-color:#645F4F }
```

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



Here you see how a box with a 4 pixel #645F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #645F4F; -webkit-box-shadow:4px 4px  
4px 4px #645F4F; box-shadow:4px 4px 4px  
4px #645F4F }
```

Background

The CSS property to change the background color of an element to Decimal 6577999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#645F4F }
```

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

```
.background{ background-color:#645F4F }
```

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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