

Converting Colors

Decimal(6576896)

Have a look what the booklet for
Decimal(6576896) contains.

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Color

Decimal(6576896)

Conversions

Conversions Part 1

Format	Color
Hex	645B00
RGB	100, 91, 0
RGB Percent	39%, 36%, 0%
CMY	0.6078, 0.6431, 1.0000
CMYK	0.00, 0.09, 1.00, 0.61
HSL	55°, 100%, 20%
HSV	55°, 100%, 39%
XYZ	8.9966, 10.1915, 1.4930
YIQ	83.3170, 34.5750, -26.3930

Conversions

Conversions Part 2

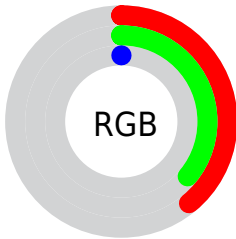
Format	Color
R_{YB}	10, 100, 0
Decimal	6576896
CIE Lab	38.18, -5.68, 45.55
CIE LCh	38, 45.904, 97.112
Yxy	10.1915, 0.4350, 0.4928
Android (android.graphics.Color)	4284766976 (0xFF645B00)
YUV	83.3170, -41.0753, 14.6310
Hunter-Lab	31.9241, -5.5637, 19.5741

Details

The Decimal color **6576896** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2404**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **10128696**, and **3223040** is the 20% darker color. If you saturate the color by 10%, you get **6576896**, and if you desaturate by 10%, it is **6577162**.

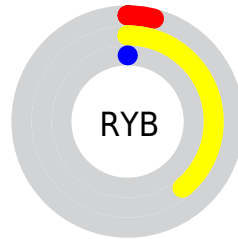
Distribution



Red (39%)

Green (36%)

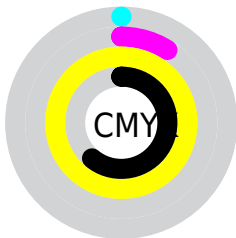
Blue (0%)



Red (4%)

Yellow (39%)

Blue (0%)

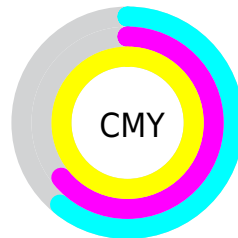


Cyan (0%)

Magenta (9%)

Yellow (100%)

Black (61%)



Cyan (61%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6576896 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 6576896 by changing the saturation by 10% instead.

 6576896

 6576896

 16777205

 4867072

 10128696

 3223040

 11970386

 1644800

 13877867

 0

 15785605

 16776096

 16777148

 16777176

 6576896

 6577162

 6577428

 6577694

 6577960

 6578226

 6578236

 6578502

 6578768

 6579034

Harmonies

Analogous

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



8604944



6576896



3957784

Triad

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



6576896



27270



9255800

Complementary

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



6576896



2404

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.



6704278



6576896



26014

Square

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



6576896



27490



23460



10237011

Rectangle

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



6576896



944175



23460



8601987

Sweetspot

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



6576896



8552283



6553610



4341802



12763842



4342338

Same Dimension

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



6576896



8549888



3957760



3355438



7563264



15916032

Inverse Universe

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



2404



3202



2621540



3026483



2675



5874

Previews

White Background



This preview shows how the Decimal color 6576896 looks on a white background.

Color Contrast Check

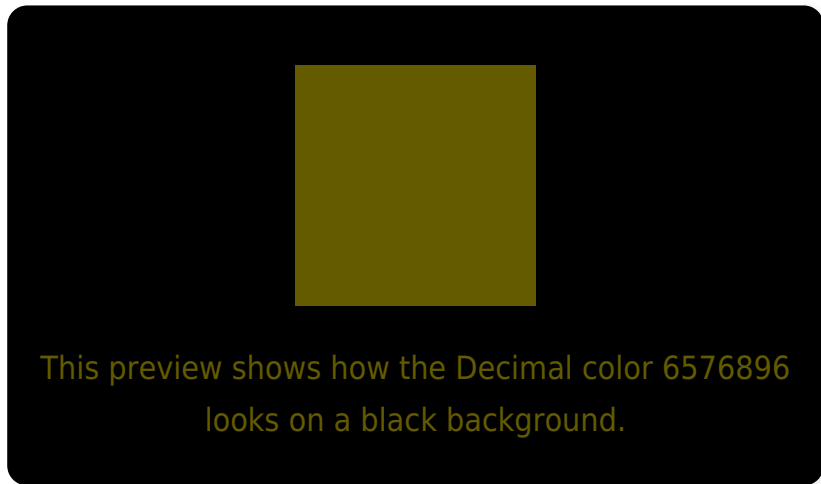
Large Text (above 18pt) WCAG AA ✓ Pass

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 6576896 Background



This preview shows how black text looks on a background with the Decimal color 6576896.

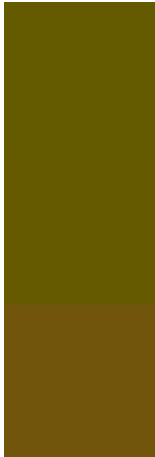


This preview shows how white text looks on a background with the Decimal color 6576896.

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
6576896

Protanopia
6707712

Deuteranopia
7492876



Tritanopia
6903131

Trichromacy



Original Color
6576896

Protanomaly
6642176

Deuteranomaly
7165704

Tritanomaly
6772538

Monochromacy



Original Color
6576896

Achromatopsia
5460819

Achromatomaly
5854773

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6576896 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 #645B00 looks like.

```
.text, #text, p{  
    color:#645B00  
}
```

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 #645B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #645B00
}
```

Border

The CSS property to change the border of an element to Decimal 6576896 is called "border". The border property can be set on classes, ids or directly on the HTML element.

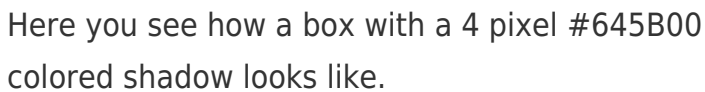
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#645B00 }
```

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

```
.border{ border-color:#645B00 }
```

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



Here you see how a box with a 4 pixel #645B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #645B00; -webkit-box-shadow:4px 4px  
4px 4px #645B00; box-shadow:4px 4px 4px  
4px #645B00 }
```

Background

The CSS property to change the background color of an element to Decimal 6576896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#645B00 }
```

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

```
.background{ background-color:#645B00 }
```

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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