

Converting Colors

Decimal(6698526)

Have a look what the booklet for
Decimal(6698526) contains.

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Color

Decimal(6698526)

Conversions

Conversions Part 1

Format	Color
Hex	66361E
RGB	102, 54, 30
RGB Percent	40%, 21%, 12%
CMY	0.6000, 0.7882, 0.8824
CMYK	0.00, 0.47, 0.71, 0.60
HSL	20°, 55%, 26%
HSV	20°, 71%, 40%
XYZ	7.0330, 5.5569, 1.9302
YIQ	65.6160, 36.3120, 2.7120

Conversions

Conversions Part 2

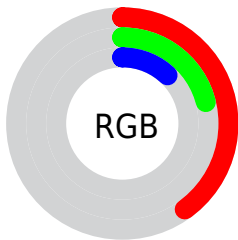
Format	Color
R_{YB}	102, 66, 30
Decimal	6698526
CIE _{Lab}	28.27, 19.11, 24.17
CIE _{LCh}	28, 30.814, 51.668
Yxy	5.5569, 0.4844, 0.3827
Android (android.graphics.Color)	4284888606 (0xFF66361E)
YUV	65.6160, -17.5587, 31.9088
Hunter-Lab	23.5730, 12.0028, 11.6463

Details

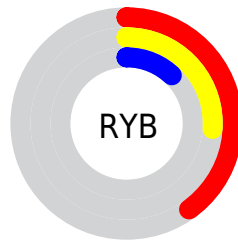
The Decimal color **6698526** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1986150**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **10249547**, and **3345152** is the 20% darker color. If you saturate the color by 10%, you get **6696724**, and if you desaturate by 10%, it is **6700328**.

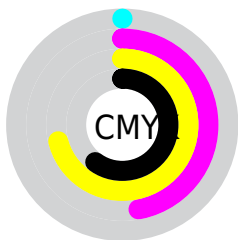
Distribution



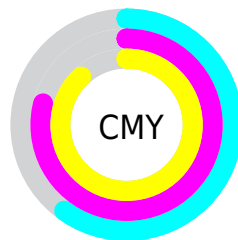
- Red (40%)
- Green (21%)
- Blue (12%)



- Red (40%)
- Yellow (26%)
- Blue (12%)



- Cyan (0%)
- Magenta (47%)
- Yellow (71%)
- Black (60%)



- Cyan (60%)
- Magenta (79%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6698526 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 6698526 by changing the saturation by 10% instead.



6698526



6698526

16777215



4988935



10249547



3345152



12156771



1572865



13998460



0



15971478



16764849



16772300



16777192



6698526



6698526

■ 6696724

■ 6700328

■ 6694922

■ 6702130

■ 6693376

■ 6703677

■ 6705479

■ 6707281

■ 6709083

■ 6710885

■ 6712432

■ 6714234

Harmonies

Analogous

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



7221043



6698526



5586705

Triad

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



6698526



20027



3686255

Complementary

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



6698526



1986150

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.



18290



6698526



20051

Square

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



6698526



2247460



19559



5846368

Rectangle

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



6698526



4670481



19559



2638449

Sweetspot

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



6698526



8745577



6692430



4339506



12763842



4342338

Same Dimension

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



6698526



8730900



6707742



3354670



7546368



15880448

Inverse Universe

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



1986150



1335173



1976934



3027251



19571



41458

Previews

White Background



This preview shows how the Decimal color 6698526 looks on a white background.

Color Contrast Check

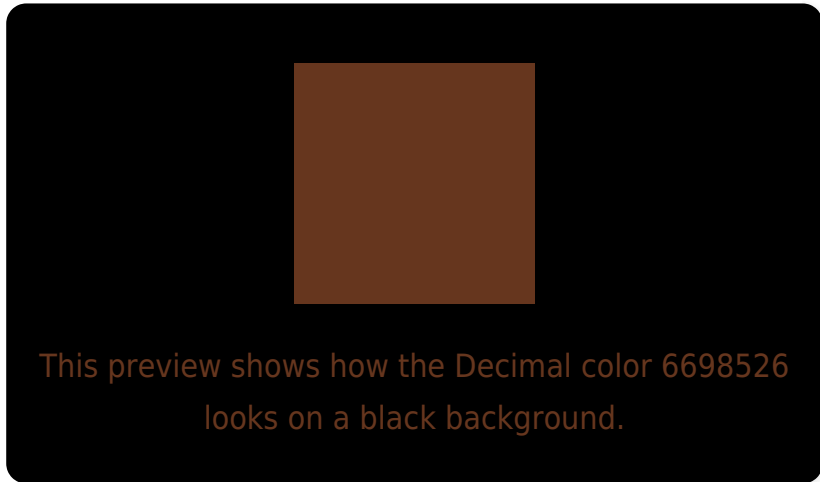
Large Text (above 18pt) WCAG AA ✓ Pass

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

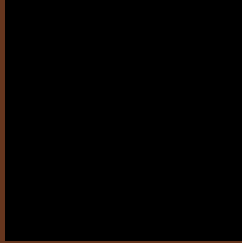
Any Text WCAG AA × Fail

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 6698526 Background



This preview shows how black text looks on a background with the Decimal color 6698526.



This preview shows how white text looks on a background with the Decimal color 6698526.

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
6698526

Protanopia
4866850

Deuteranopia
5521436



Tritanopia
6763319

Trichromacy



Original Color
6698526

Protanomaly
5520929

Deuteranomaly
5979165

Tritanomaly
6763566

Monochromacy



Original Color
6698526

Achromatopsia
4342338

Achromatomaly
5193269

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6698526 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 #66361E looks like.

```
.text, #text, p{  
    color:#66361E  
}
```

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 #66361E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66361E
}
```

Border

The CSS property to change the border of an element to Decimal 6698526 is called "border". The border property can be set on classes, ids or directly on the HTML element.

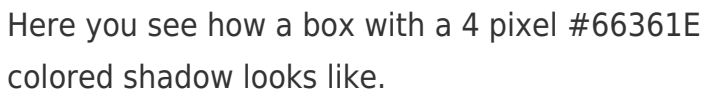
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#66361E }
```

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

```
.border{ border-color:#66361E }
```

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



Here you see how a box with a 4 pixel #66361E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66361E; -webkit-box-shadow:4px 4px  
4px 4px #66361E; box-shadow:4px 4px 4px  
4px #66361E }
```

Background

The CSS property to change the background color of an element to Decimal 6698526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66361E }
```

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

```
.background{ background-color:#66361E }
```

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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