

Converting Colors

Decimal(6303526)

Have a look what the booklet for
Decimal(6303526) contains.

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Color

Decimal(6303526)

Conversions

Conversions Part 1

Format	Color
Hex	602F26
RGB	96, 47, 38
RGB Percent	38%, 18%, 15%
CMY	0.6235, 0.8157, 0.8510
CMYK	0.00, 0.51, 0.60, 0.62
HSL	9°, 43%, 26%
HSV	9°, 60%, 38%
XYZ	6.1902, 4.6598, 2.4069
YIQ	60.6250, 32.0930, 7.5890

Conversions

Conversions Part 2

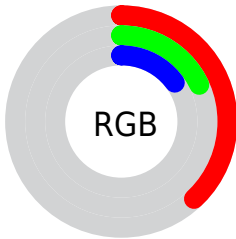
Format	Color
RYB	96, 49, 38
Decimal	6303526
CIELab	25.74, 21.24, 15.84
CIElCh	26, 26.499, 36.710
Yxy	4.6598, 0.4669, 0.3515
Android (android.graphics.Color)	4284493606 (0xFF602F26)
YUV	60.6250, -11.1541, 31.0239
Hunter-Lab	21.5865, 13.4111, 8.4997

Details

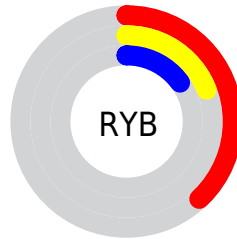
The Decimal color **6303526** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2512736**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **9789011**, and **3015168** is the 20% darker color. If you saturate the color by 10%, you get **6301468**, and if you desaturate by 10%, it is **6305584**.

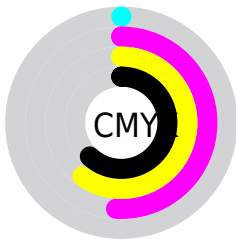
Distribution



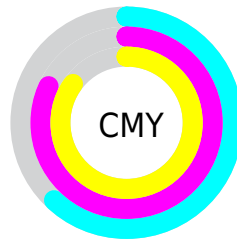
- Red (38%)
- Green (18%)
- Blue (15%)



- Red (38%)
- Yellow (19%)
- Blue (15%)



- Cyan (0%)
- Magenta (51%)
- Yellow (60%)
- Black (62%)



- Cyan (62%)
- Magenta (82%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6303526 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 6303526 by changing the saturation by 10% instead.

6303526

6303526

16777215

4593938

9789011

3015168

11630443

524288

13537668

0

15379615

16762810

16770005

16777202

6303526

6303526

■ 6301468

■ 6305584

■ 6299411

■ 6307641

■ 6297353

■ 6309699

■ 6295296

■ 6311756

■ 6314070

■ 6316128

■ 6318185

■ 6320243

■ 6322300

Harmonies

Analogous

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



6433593



6303526



5584408

Triad

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



6303526



1132076



2178661

Complementary

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



6303526



2512736

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.



17250



6303526



18241

Square

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



6303526



3097371



18004



4470365

Rectangle

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



6303526



4864787



18004



802917

Sweetspot

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



6303526



8219238



6301271



4207666



12566463



4210752

Same Dimension

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



6303526



8204322



6310950



3157036



7344384



15738112

Inverse Universe

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



2512736



2256765



2505312



2895920



24432



52208

Previews

White Background



This preview shows how the Decimal color 6303526 looks on a white background.

Color Contrast Check

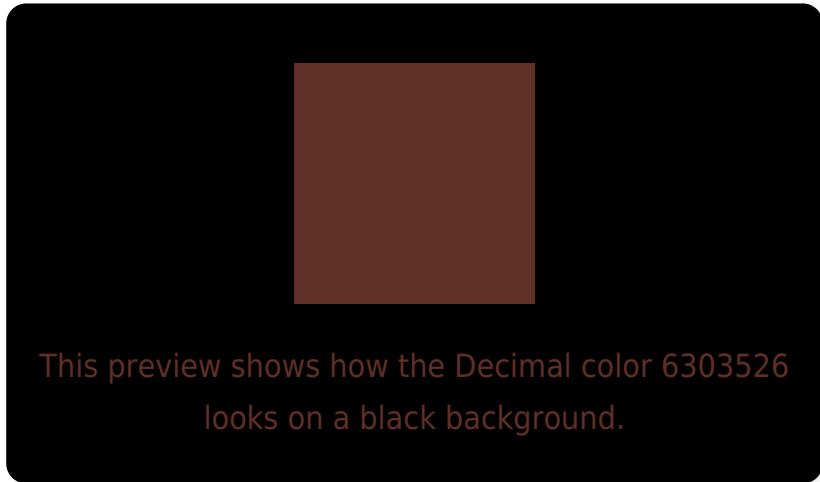
Large Text (above 18pt) WCAG AA ✓ Pass

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

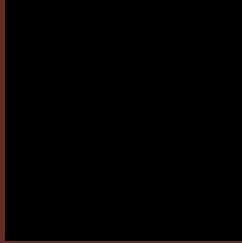
Any Text WCAG AA × Fail

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 6303526 Background



This preview shows how black text looks on a background with the Decimal color 6303526.

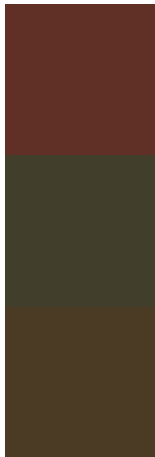


This preview shows how white text looks on a background with the Decimal color 6303526.

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
6303526

Protanopia
4341292

Deuteranopia
4930340



Tritanopia
6368817

Trichromacy



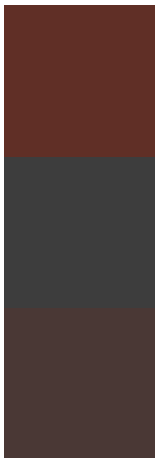
Original Color
6303526

Protanomaly
5060906

Deuteranomaly
5453605

Tritanomaly
6368813

Monochromacy



Original Color
6303526

Achromatopsia
4013373

Achromatomaly
4864053

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6303526 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 #602F26 looks like.

```
.text, #text, p{  
    color:#602F26  
}
```

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 #602F26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #602F26  
}
```

Border

The CSS property to change the border of an element to Decimal 6303526 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".

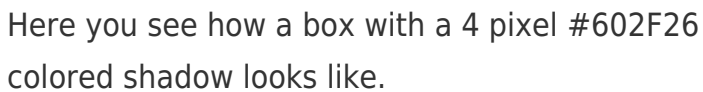
```
.border, #border, table{ border:4px solid  
#602F26 }
```

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

```
.border{ border-color:#602F26 }
```

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

Here you see how a box with a 4 pixel #602F26 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #602F26; -webkit-box-shadow:4px 4px  
4px 4px #602F26; box-shadow:4px 4px 4px  
4px #602F26 }
```

Background

The CSS property to change the background color of an element to Decimal 6303526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#602F26 }
```

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

```
.background{ background-color:#602F26 }
```

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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