

# Converting Colors

Decimal(6056266)

Have a look what the booklet for  
Decimal(6056266) contains.

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# Color

**Decimal(6056266)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5C694A
RGB	92, 105, 74
RGB Percent	36%, 41%, 29%
CMY	0.6392, 0.5882, 0.7098
CMYK	0.12, 0.00, 0.30, 0.59
HSL	85°, 17%, 35%
HSV	85°, 30%, 41%
XYZ	10.7012, 12.8729, 8.3993
YIQ	97.5790, 2.2030, -12.3970

# Conversions

## Conversions Part 2

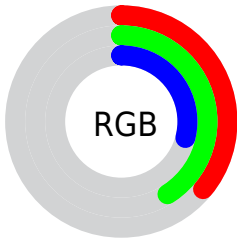
Format	Color
<b>RYB</b>	74, 105, 87
Decimal	6056266
CIELab	42.57, -11.03, 15.85
CIElCh	43, 19.305, 124.829
Yxy	12.8729, 0.3347, 0.4026
Android (android.graphics.Color)	4284246346 (0xFF5C694A)
YUV	97.5790, -11.6244, -4.8928
Hunter-Lab	35.8788, -9.5483, 11.2353

# Details

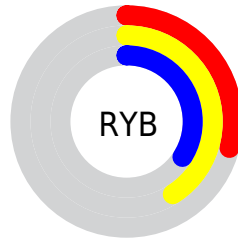
The Decimal color **6056266** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5720681**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **9411707**, and **3029534** is the 20% darker color. If you saturate the color by 10%, you get **5794112**, and if you desaturate by 10%, it is **6318421**.

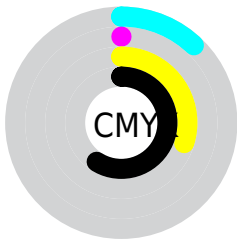
# Distribution



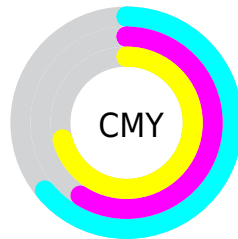
- Red (36%)
- Green (41%)
- Blue (29%)



- Red (29%)
- Yellow (41%)
- Blue (34%)



- Cyan (12%)
- Magenta (0%)
- Yellow (30%)
- Black (59%)



- Cyan (64%)
- Magenta (59%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6056266 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 6056266 by changing the saturation by 10% instead.



6056266

6056266

16777215

4477235

9411707

3029534

11122581

1647622

12899247

4096

14806987

0

16646119

6056266

6056266

5794112

6318421

5466421

6646111

■ 5204267

■ 6908266

■ 4876576

■ 7235956

■ 4614422

■ 7498111

■ 4352267

■ 7760265

■ 4024577

■ 8087956

■ 4024576

■ 8350110

■ 8677801

# Harmonies

## Analogous

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



7169093



6056266



4877398

# Triad

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



6056266



4090497



8673634

# Complementary

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



6056266



5720681

# 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.



8084338



6056266



5531012

# Square

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



6056266



3370358



6971519



8608339

# Rectangle

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



6056266



4091233



6971519



8542568



# Sweetspot

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



6056266



8751741



6903626



4343101



12895428



4539717



# Same Dimension

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



6056266



7703130



5073226



3356208



4486400



9368832



# Inverse Universe

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



5720681



7232138



6703721



3289142



3211381



6750453



# Previews

## White Background



This preview shows how the Decimal color 6056266 looks on a white background.

## Color Contrast Check

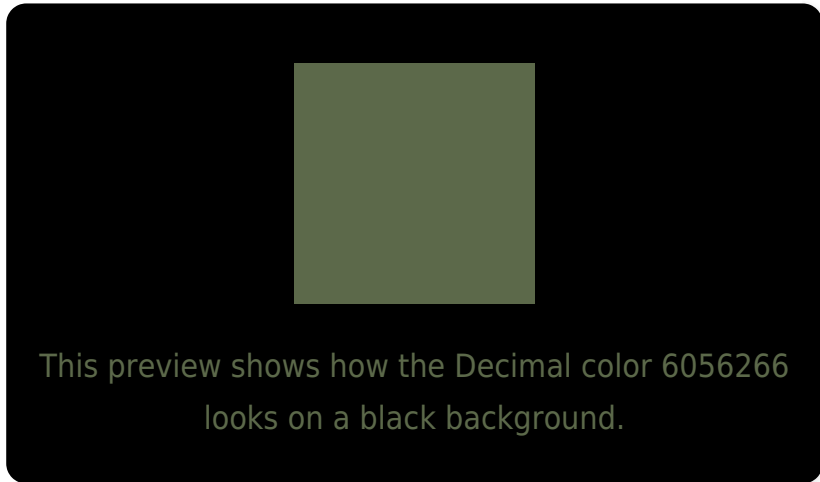
Large Text (above 18pt) WCAG AA ✓ Pass

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

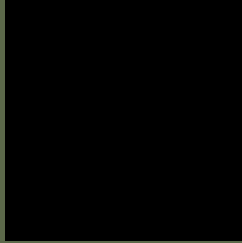
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

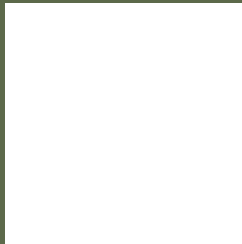
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6056266 Background



This preview shows how black text looks on a background with the Decimal color 6056266.



This preview shows how white text looks on a background with the Decimal color 6056266.

# 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**  
6056266

**Protanopia**  
7103560

**Deuteranopia**  
7757900



**Tritanopia**  
6382957

# Trichromacy



**Original Color**  
6056266

**Protanomaly**  
6710857

**Deuteranomaly**  
7168843

**Tritanomaly**  
6252128

# Monochromacy



**Original Color**  
6056266

**Achromatopsia**  
6447714

**Achromatomaly**  
6317401

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6056266 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 #5C694A looks like.

```
.text, #text, p{  
    color:#5C694A  
}
```

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 #5C694A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C694A
}
```

## Border

The CSS property to change the border of an element to Decimal 6056266 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
#5C694A }
```

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

```
.border{ border-color:#5C694A }
```

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

Here you see how a box with a 4 pixel #5C694A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C694A; -webkit-box-shadow:4px 4px  
4px 4px #5C694A; box-shadow:4px 4px 4px  
4px #5C694A }
```

# Background

The CSS property to change the background color of an element to Decimal 6056266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C694A }
```

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

```
.background{ background-color:#5C694A }
```

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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