

Converting Colors

Decimal(6246190)

Have a look what the booklet for
Decimal(6246190) contains.

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Color

Decimal(6246190)

Conversions

Conversions Part 1

Format	Color
Hex	5F4F2E
RGB	95, 79, 46
RGB Percent	37%, 31%, 18%
CMY	0.6275, 0.6902, 0.8196
CMYK	0.00, 0.17, 0.52, 0.63
HSL	40°, 35%, 28%
HSV	40°, 52%, 37%
XYZ	8.0084, 8.2221, 3.7497
YIQ	80.0220, 20.1290, -6.8710

Conversions

Conversions Part 2

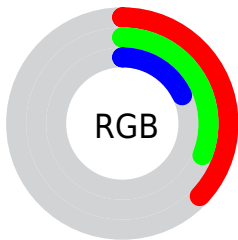
Format	Color
R_YB	70, 95, 46
Decimal	6246190
CIE Lab	34.44, 1.78, 21.90
CIE LCh	34, 21.971, 85.352
Yxy	8.2221, 0.4008, 0.4115
Android (android.graphics.Color)	4284436270 (0xFF5F4F2E)
YUV	80.0220, -16.7728, 13.1357
Hunter-Lab	28.6742, -0.3266, 12.3187

Details

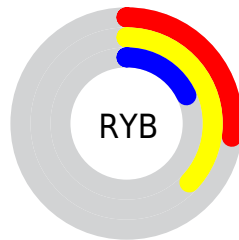
The Decimal color **6246190** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3030623**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **9666653**, and **3154688** is the 20% darker color. If you saturate the color by 10%, you get **6245413**, and if you desaturate by 10%, it is **6246968**.

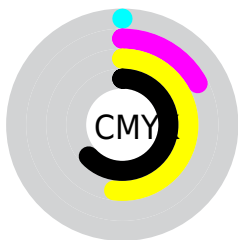
Distribution



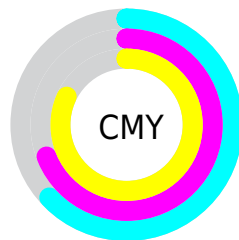
- Red (37%)
- Green (31%)
- Blue (18%)



- Red (27%)
- Yellow (37%)
- Blue (18%)



- Cyan (0%)
- Magenta (17%)
- Yellow (52%)
- Black (63%)



- Cyan (63%)
- Magenta (69%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6246190 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 6246190 by changing the saturation by 10% instead.



6246190



6246190

16777215



4601880



9666653



3154688



11442805



1576448



13284751



0



15126698



16772293



16777185

16777214



6246190



6246190

■ 6245413

■ 6246968

■ 6244635

■ 6247745

■ 6243858

■ 6248523

■ 6243080

■ 6249300

■ 6242304

■ 6250334

■ 6251111

■ 6251889

■ 6252666

■ 6253444

Harmonies

Analogous

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



7096629



6246190



5067825

Triad

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



6246190



612959



6571877

Complementary

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



6246190



3030623

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.



5197168



6246190



1333357

Square

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



6246190



2251342



3363956



7423060

Rectangle

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



6246190



4216632



3363956



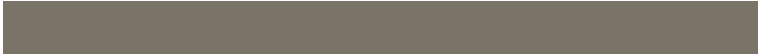
6179178

Sweetspot

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



6246190



8025192



6237758



4012594



12434877



4013373

Same Dimension

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



6246190



8020527



5725998



3157804



7359488



15769856

Inverse Universe

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



3030623



3098490



3550815



2895152



9584



20208

Previews

White Background



This preview shows how the Decimal color 6246190 looks on a white background.

Color Contrast Check

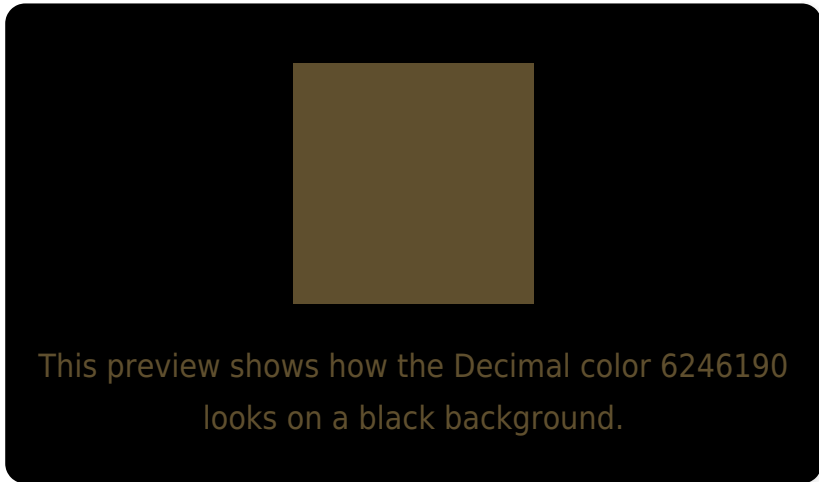
Large Text (above 18pt) WCAG AA ✓ Pass

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

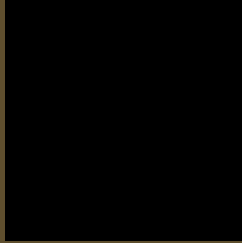
Any Text WCAG AA × Fail

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 6246190 Background



This preview shows how black text looks on a background with the Decimal color 6246190.

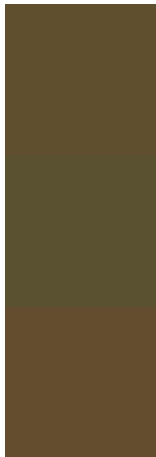


This preview shows how white text looks on a background with the Decimal color 6246190.

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
6246190

Protanopia
5853487

Deuteranopia
6507822



Tritanopia
6441809

Trichromacy



Original Color
6246190

Protanomaly
5984303

Deuteranomaly
6442542

Tritanomaly
6376516

Monochromacy



Original Color
6246190

Achromatopsia
5263440

Achromatomaly
5591108

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6246190 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 #5F4F2E looks like.

```
.text, #text, p{  
    color:#5F4F2E  
}
```

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 #5F4F2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4F2E
}
```

Border

The CSS property to change the border of an element to Decimal 6246190 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
#5F4F2E }
```

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

```
.border{ border-color:#5F4F2E }
```

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

Here you see how a box with a 4 pixel #5F4F2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4F2E; -webkit-box-shadow:4px 4px  
4px 4px #5F4F2E; box-shadow:4px 4px 4px  
4px #5F4F2E }
```

Background

The CSS property to change the background color of an element to Decimal 6246190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4F2E }
```

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

```
.background{ background-color:#5F4F2E }
```

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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