

Converting Colors

Decimal(6249293)

Have a look what the booklet for
Decimal(6249293) contains.

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Color

Decimal(6249293)

Conversions

Conversions Part 1

Format	Color
Hex	5F5B4D
RGB	95, 91, 77
RGB Percent	37%, 36%, 30%
CMY	0.6275, 0.6431, 0.6980
CMYK	0.00, 0.04, 0.19, 0.63
HSL	47°, 10%, 34%
HSV	47°, 19%, 37%
XYZ	9.8000, 10.4509, 8.5219
YIQ	90.6000, 6.8780, -3.5060

Conversions

Conversions Part 2

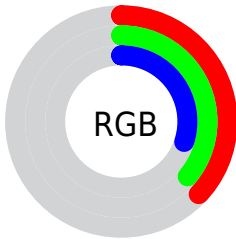
Format	Color
R_{YB}	82, 95, 77
Decimal	6249293
CIE Lab	38.64, -1.06, 8.66
CIE LCh	39, 8.721, 96.970
Yxy	10.4509, 0.3406, 0.3632
Android (android.graphics.Color)	4284439373 (0xFF5F5B4D)
YUV	90.6000, -6.7048, 3.8588
Hunter-Lab	32.3278, -2.4627, 7.0001

Details

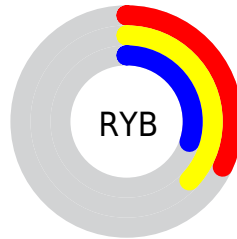
The Decimal color **6249293** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5067103**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **9604478**, and **3222817** is the 20% darker color. If you saturate the color by 10%, you get **6248772**, and if you desaturate by 10%, it is **6249814**.

Distribution



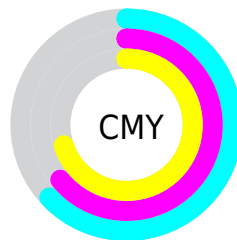
- Red (37%)
- Green (36%)
- Blue (30%)



- Red (32%)
- Yellow (37%)
- Blue (30%)



- Cyan (0%)
- Magenta (4%)
- Yellow (19%)
- Black (63%)



- Cyan (63%)
- Magenta (64%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6249293 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 6249293 by changing the saturation by 10% instead.

■ 6249293

■ 6249293

16777215

■ 4670518

■ 9604478

■ 3222817

■ 11315096

■ 1841418

■ 13157299

■ 0

■ 14999502

■ 16776170

■ 6249293

■ 6249293

■ 6248772

■ 6249814

■ 6248250

■ 6250336

6247728

6250858

6247207

6251379

6246429

6252156

6245908

6252678

6245387

6253200

6244865

6253721

6244864

6254243

Harmonies

Analogous

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



6707534



6249293



5725520

Triad

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



6249293



4808547



6707041

Complementary

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



6249293



5067103

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.



6183270



6249293



5070184

Square

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



6249293



4874076



5593961



6968922

Rectangle

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



6249293



5398099



5593961



6575971

Sweetspot

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



6249293



8026483



6245713



4013113



12434877



4013373

Same Dimension

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



6249293



8025182



5922637



3157804



7362304



15776256

Inverse Universe

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



5067103



6186362



5393759



2895152



6512



13808

Previews

White Background



This preview shows how the Decimal color 6249293 looks on a white background.

Color Contrast Check

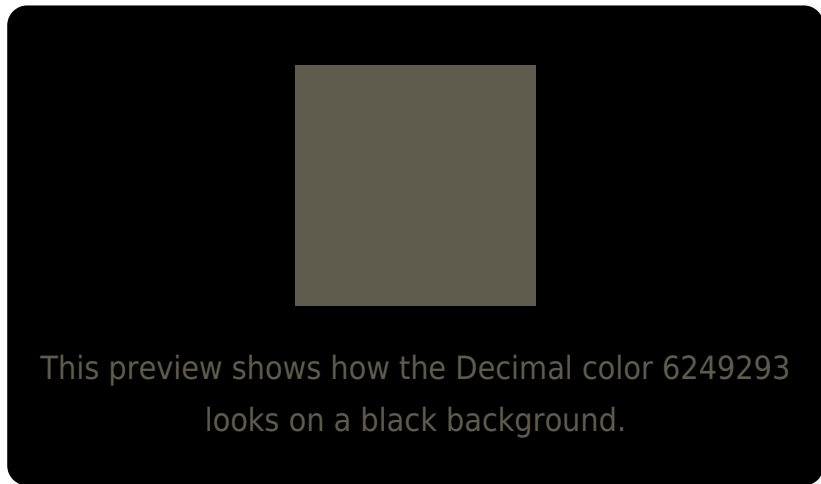
Large Text (above 18pt) WCAG AA ✓ Pass

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

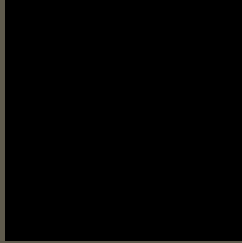
Any Text WCAG AA × Fail

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 6249293 Background



This preview shows how black text looks on a background with the Decimal color 6249293.

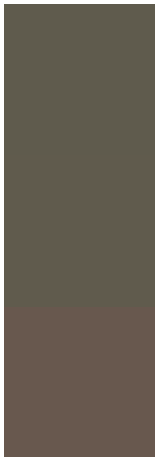


This preview shows how white text looks on a background with the Decimal color 6249293.

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
6249293

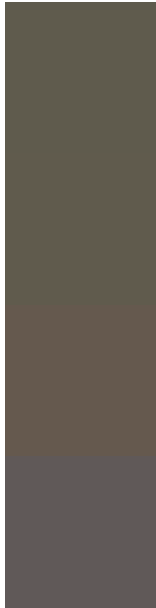
Protanopia
6314829

Deuteranopia
6838350



Tritanopia
6379615

Trichromacy



Original Color

6249293

Protanomaly

6314829

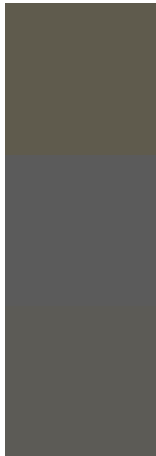
Deuteranomaly

6641998

Tritanomaly

6314328

Monochromacy



Original Color

6249293

Achromatopsia

5987163

Achromatomaly

6052694

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6249293 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 #5F5B4D looks like.

```
.text, #text, p{  
    color:#5F5B4D  
}
```

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 #5F5B4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5B4D
}
```

Border

The CSS property to change the border of an element to Decimal 6249293 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
#5F5B4D }
```

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

```
.border{ border-color:#5F5B4D }
```

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

Here you see how a box with a 4 pixel #5F5B4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5B4D; -webkit-box-shadow:4px 4px  
4px 4px #5F5B4D; box-shadow:4px 4px 4px  
4px #5F5B4D }
```

Background

The CSS property to change the background color of an element to Decimal 6249293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5B4D }
```

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

```
.background{ background-color:#5F5B4D }
```

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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