

Converting Colors

Decimal(6237490)

Have a look what the booklet for
Decimal(6237490) contains.

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Color

Decimal(6237490)

Conversions

Conversions Part 1

Format	Color
Hex	5F2D32
RGB	95, 45, 50
RGB Percent	37%, 18%, 20%
CMY	0.6275, 0.8235, 0.8039
CMYK	0.00, 0.53, 0.47, 0.63
HSL	354°, 36%, 27%
HSV	354°, 53%, 37%
XYZ	6.2334, 4.5400, 3.5654
YIQ	60.5200, 28.1950, 12.1550

Conversions

Conversions Part 2

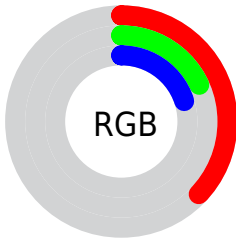
Format	Color
RYB	95, 45, 50
Decimal	6237490
CIELab	25.38, 23.27, 7.36
CIELCh	25, 24.403, 17.561
Yxy	4.5400, 0.4347, 0.3166
Android (android.graphics.Color)	4284427570 (0xFF5F2D32)
YUV	60.5200, -5.1864, 30.2390
Hunter-Lab	21.3072, 14.9327, 4.9939

Details

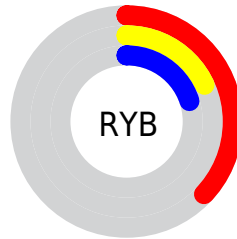
The Decimal color **6237490** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2973530**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **9722976**, and **3080195** is the 20% darker color. If you saturate the color by 10%, you get **6235177**, and if you desaturate by 10%, it is **6240059**.

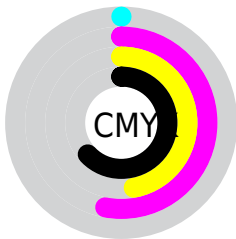
Distribution



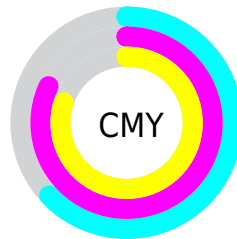
- Red (37%)
- Green (18%)
- Blue (20%)



- Red (37%)
- Yellow (18%)
- Blue (20%)



- Cyan (0%)
- Magenta (53%)
- Yellow (47%)
- Black (63%)



- Cyan (63%)
- Magenta (82%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6237490 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 6237490 by changing the saturation by 10% instead.

6237490

6237490

16777215

4593437

9722976

3080195

11498873

589824

13340563

0

15248045

16762312

16769508

16776959

6237490

6237490

■ 6235177

■ 6240059

■ 6232609

■ 6242371

■ 6230296

■ 6244940

■ 6227728

■ 6247252

■ 6225930

■ 6249821

■ 6252133

■ 6254702

■ 6257014

■ 6259583

Harmonies

Analogous

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



5910085



6237490



5911074

Triad

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



6237490



2573090



16480

Complementary

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



6237490



2973530

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.



17495



6237490



345396

Square

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



6237490



3948311



17991



3226207

Rectangle

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



6237490



5387802



17991



16990

Sweetspot

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



6237490



8021865



5909855



4010547



12434877



4013373

Same Dimension

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



6237490



8006965



6242605



3157036



7340043



15728664

Inverse Universe

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



6237490



8006965



2968415



3157036



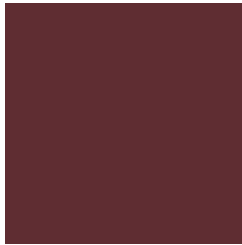
7340043



15728664

Previews

White Background



This preview shows how the Decimal color 6237490 looks on a white background.

Color Contrast Check

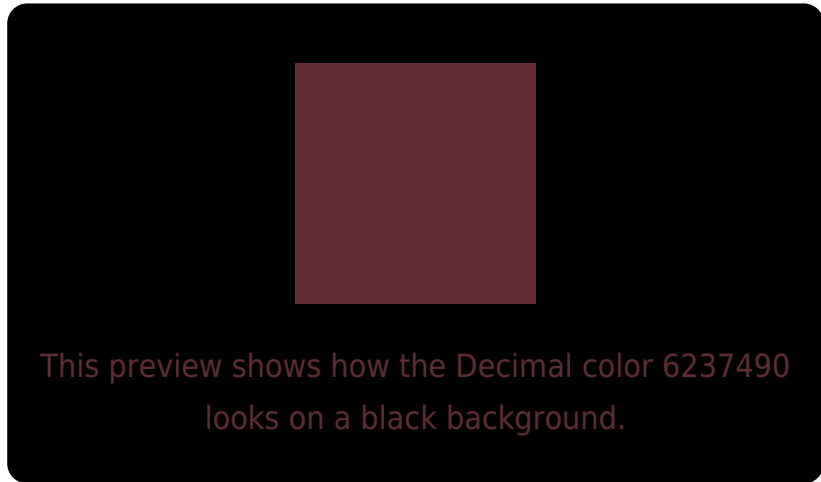
Large Text (above 18pt) WCAG AA ✓ Pass

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

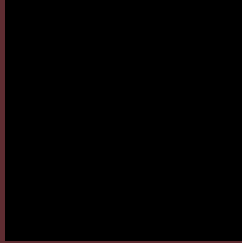
Any Text WCAG AA × Fail

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 6237490 Background



This preview shows how black text looks on a background with the Decimal color 6237490.



This preview shows how white text looks on a background with the Decimal color 6237490.

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
6237490

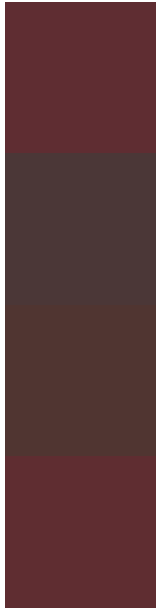
Protanopia
4144442

Deuteranopia
4667952



Tritanopia
6237488

Trichromacy



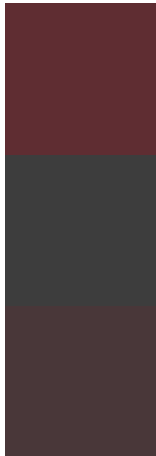
Original Color
6237490

Protanomaly
4929335

Deuteranomaly
5256497

Tritanomaly
6237489

Monochromacy



Original Color
6237490

Achromatopsia
4013373

Achromatomaly
4798265

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6237490 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 #5F2D32 looks like.

```
.text, #text, p{  
    color:#5F2D32  
}
```

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 #5F2D32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F2D32
}
```

Border

The CSS property to change the border of an element to Decimal 6237490 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
#5F2D32 }
```

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

```
.border{ border-color:#5F2D32 }
```

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

Here you see how a box with a 4 pixel #5F2D32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F2D32; -webkit-box-shadow:4px 4px  
4px 4px #5F2D32; box-shadow:4px 4px 4px  
4px #5F2D32 }
```

Background

The CSS property to change the background color of an element to Decimal 6237490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F2D32 }
```

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

```
.background{ background-color:#5F2D32 }
```

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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