

Converting Colors

Decimal(6236734)

Have a look what the booklet for
Decimal(6236734) contains.

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Color

Decimal(6236734)

Conversions

Conversions Part 1

Format	Color
Hex	5F2A3E
RGB	95, 42, 62
RGB Percent	37%, 16%, 24%
CMY	0.6275, 0.8353, 0.7569
CMYK	0.00, 0.56, 0.35, 0.63
HSL	337°, 39%, 27%
HSV	337°, 56%, 37%
XYZ	6.4168, 4.4366, 5.0756
YIQ	60.1270, 25.1680, 17.4560

Conversions

Conversions Part 2

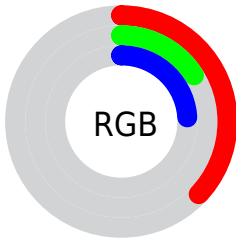
Format	Color
RYB	95, 42, 62
Decimal	6236734
CIELab	25.07, 26.59, -1.18
CIELCh	25, 26.613, 357.466
Yxy	4.4366, 0.4028, 0.2785
Android (android.graphics.Color)	4284426814 (0xFF5F2A3E)
YUV	60.1270, 0.9234, 30.5836
Hunter-Lab	21.0633, 17.5180, 0.4573




Details

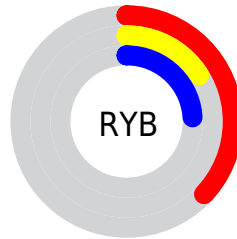
The Decimal color **6236734** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2776907**, and the grayscale version is **3947580**.




A 20% lighter version of the original color is **9656941**, and **3014676** is the 20% darker color. If you saturate the color by 10%, you get **6234424**, and if you desaturate by 10%, it is **6239044**.

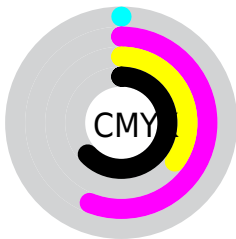
Distribution







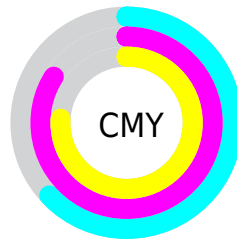
-  Red (37%)
-  Green (16%)
-  Blue (24%)






-  Red (37%)
-  Yellow (16%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (56%)
-  Yellow (35%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (84%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6236734 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 6236734 by changing the saturation by 10% instead.



6236734



6236734

16777215



4592424



9656941



3014676



11498375



917504



13340065



0



15181756



16761816



16769012



16776447



6236734



6236734

6234424

6239044

6231858

6241610

6229292

6243920

6226982

6246486

6225956

6249052

6251361

6253927

6256237

6258803

Harmonies

Analogous

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



5451601



6236734



6302762

Triad

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



6236734



3424278



17245

Complementary

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



6236734



2776907

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.



17741



6236734



1721381

Square

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



6236734



4733457



17721



671332

Rectangle

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



6236734



5976095



17721



17497

Sweetspot

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



6236734



8021613



4926047



4010294



12434877



4013373

Same Dimension

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



6236734



8005703



6238250



3157037



7340074



15728730

Inverse Universe

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



6236734



8005703



2775391



3157037



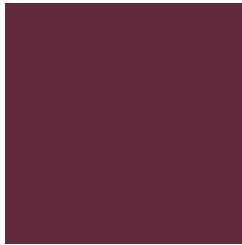
7340074



15728730

Previews

White Background



This preview shows how the Decimal color 6236734 looks on a white background.

Color Contrast Check

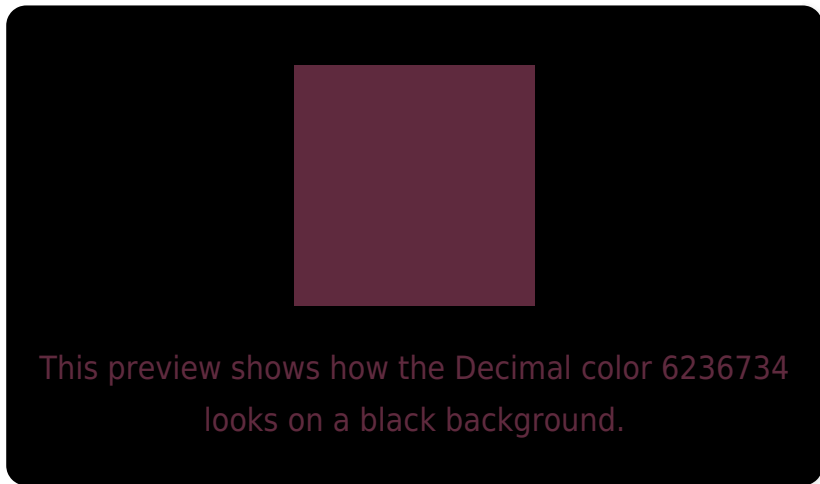
Large Text (above 18pt) WCAG AA ✓ Pass

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

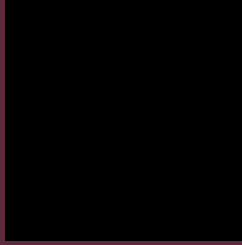
Any Text WCAG AA × Fail

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 6236734 Background



This preview shows how black text looks on a background with the Decimal color 6236734.



This preview shows how white text looks on a background with the Decimal color 6236734.

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
6236734

Protanopia
3750985

Deuteranopia
4340283



Tritanopia
6171952

Trichromacy



Original Color
6236734

Protanomaly
4666693

Deuteranomaly
5059644

Tritanomaly
6171701

Monochromacy



Original Color
6236734

Achromatopsia
3947580

Achromatomaly
4797757

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6236734 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 #5F2A3E looks like.

```
.text, #text, p{  
  color:#5F2A3E  
}
```

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 #5F2A3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F2A3E
}
```

Border

The CSS property to change the border of an element to Decimal 6236734 is called "border". The border property can be set on classes, ids or directly on the HTML element.

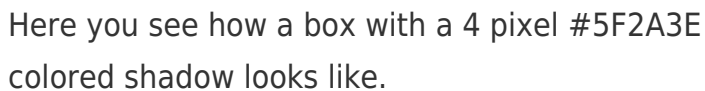
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F2A3E }
```

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

```
.border{ border-color:#5F2A3E }
```

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



Here you see how a box with a 4 pixel #5F2A3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F2A3E; -webkit-box-shadow:4px 4px  
4px 4px #5F2A3E; box-shadow:4px 4px 4px  
4px #5F2A3E }
```

Background

The CSS property to change the background color of an element to Decimal 6236734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F2A3E }
```

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

```
.background{ background-color:#5F2A3E }
```

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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