

Converting Colors

Decimal(6364982)

Have a look what the booklet for
Decimal(6364982) contains.

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Color

Decimal(6364982)

Conversions

Conversions Part 1

Format	Color
Hex	611F36
RGB	97, 31, 54
RGB Percent	38%, 12%, 21%
CMY	0.6196, 0.8784, 0.7882
CMYK	0.00, 0.68, 0.44, 0.62
HSL	339°, 52%, 25%
HSV	339°, 68%, 38%
XYZ	6.0856, 3.7877, 3.9004
YIQ	53.3560, 31.9530, 21.1450

Conversions

Conversions Part 2

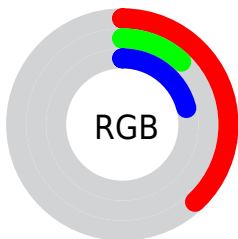
Format	Color
R_{YB}	97, 31, 54
Decimal	6364982
CIE _{Lab}	22.96, 32.11, 1.24
CIE _{LCh}	23, 32.135, 2.207
Yxy	3.7877, 0.4418, 0.2750
Android (android.graphics.Color)	4284555062 (0xFF611F36)
YUV	53.3560, 0.3175, 38.2758
Hunter-Lab	19.4620, 21.7569, 1.7411

Details

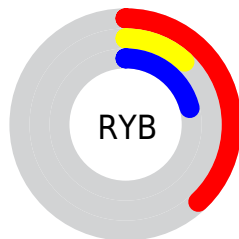
The Decimal color **6364982** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **2056522**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **9916517**, and **3145737** is the 20% darker color. If you saturate the color by 10%, you get **6362416**, and if you desaturate by 10%, it is **6367548**.

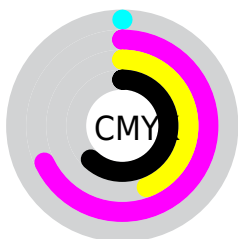
Distribution



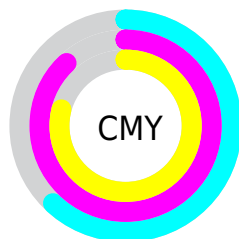
- Red (38%)
- Green (12%)
- Blue (21%)



- Red (38%)
- Yellow (12%)
- Blue (21%)



- Cyan (0%)
- Magenta (68%)
- Yellow (44%)
- Black (62%)



- Cyan (62%)
- Magenta (88%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6364982 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 6364982 by changing the saturation by 10% instead.

6364982

6364982

16777215

4654113

9916517

3145737

11692413

327680

13599383

0

15506866

16758989

16766186

16773631

6364982

6364982

■ 6362416

■ 6367548

■ 6360105

■ 6369859

■ 6357539

■ 6372425

■ 6357026

■ 6374991

■ 6377558

■ 6379868

■ 6382434

■ 6385001

■ 6387311

Harmonies

Analogous

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



5580110



6364982



6300447

Triad

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



6364982



2702601



16225

Complementary

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



6364982



2056522

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.



16976



6364982



16415

Square

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



6364982



4273664



16952



14695

Rectangle

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



6364982



5843473



16952



16476

Sweetspot

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



6364982



8217709



4857697



4206646



12566463



4210752

Same Dimension

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



6364982



8197690



6367519



3157037



7340071



15728724

Inverse Universe

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



6364982



8197690



2053985



3157037



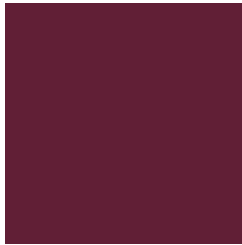
7340071



15728724

Previews

White Background



This preview shows how the Decimal color 6364982 looks on a white background.

Color Contrast Check

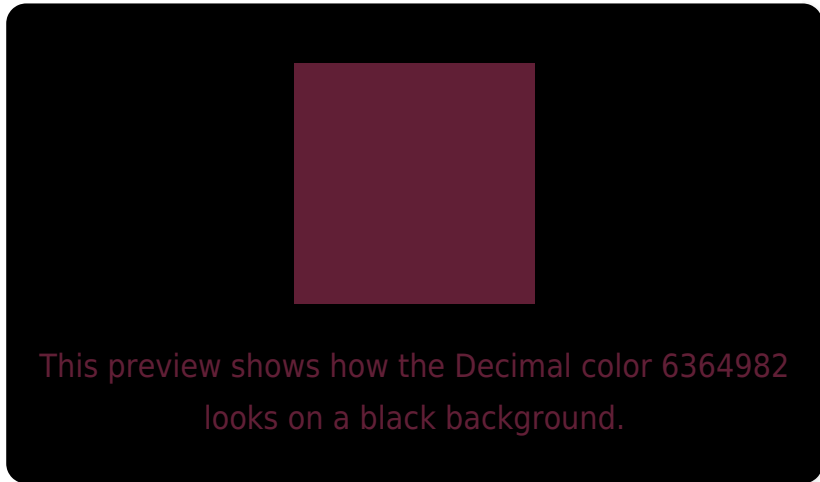
Large Text (above 18pt) WCAG AA ✓ Pass

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

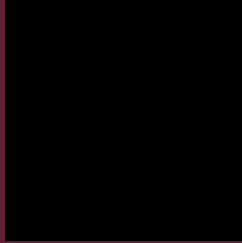
Any Text WCAG AA × Fail

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 6364982 Background



This preview shows how black text looks on a background with the Decimal color 6364982.



This preview shows how white text looks on a background with the Decimal color 6364982.

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
6364982

Protanopia
3487812

Deuteranopia
4142643



Tritanopia
6300453

Trichromacy



Original Color
6364982

Protanomaly
4534079

Deuteranomaly
4927028

Tritanomaly
6300203

Monochromacy



Original Color
6364982

Achromatopsia
3487029

Achromatomaly
4533557

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6364982 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 #611F36 looks like.

```
.text, #text, p{  
    color:#611F36  
}
```

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 #611F36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #611F36  
}
```

Border

The CSS property to change the border of an element to Decimal 6364982 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".

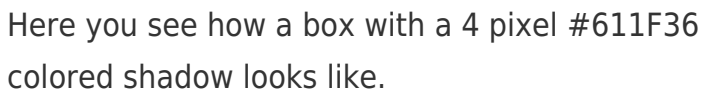
```
.border, #border, table{ border:4px solid  
#611F36 }
```

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

```
.border{ border-color:#611F36 }
```

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

Here you see how a box with a 4 pixel #611F36 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #611F36; -webkit-box-shadow:4px 4px  
4px 4px #611F36; box-shadow:4px 4px 4px  
4px #611F36 }
```

Background

The CSS property to change the background color of an element to Decimal 6364982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#611F36 }
```

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

```
.background{ background-color:#611F36 }
```

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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