

Converting Colors

Decimal(6563369)

Have a look what the booklet for
Decimal(6563369) contains.

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Color

Decimal(6563369)

Conversions

Conversions Part 1

Format	Color
Hex	642629
RGB	100, 38, 41
RGB Percent	39%, 15%, 16%
CMY	0.6078, 0.8510, 0.8392
CMYK	0.00, 0.62, 0.59, 0.61
HSL	357°, 45%, 27%
HSV	357°, 62%, 39%
XYZ	6.3489, 4.2556, 2.5846
YIQ	56.8800, 35.9890, 14.0770

Conversions

Conversions Part 2

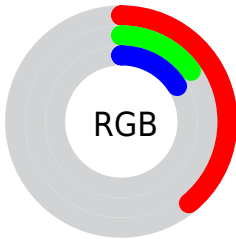
Format	Color
R_{YB}	100, 38, 41
Decimal	6563369
CIE _{Lab}	24.50, 28.31, 12.35
CIE _{LCh}	24, 30.883, 23.567
Yxy	4.2556, 0.4814, 0.3227
Android (android.graphics.Color)	4284753449 (0xFF642629)
YUV	56.8800, -7.8288, 37.8162
Hunter-Lab	20.6292, 18.8343, 7.0121

Details

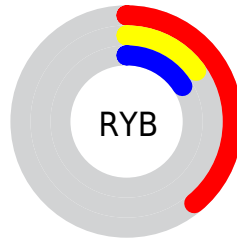
The Decimal color **6563369** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2516065**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **10114646**, and **3276800** is the 20% darker color. If you saturate the color by 10%, you get **6560799**, and if you desaturate by 10%, it is **6565939**.

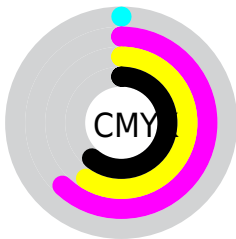
Distribution



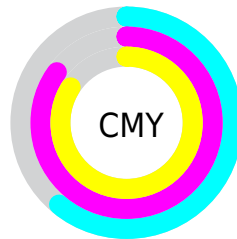
- Red (39%)
- Green (15%)
- Blue (16%)



- Red (39%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (62%)
- Yellow (59%)
- Black (61%)



- Cyan (61%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6563369 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 6563369 by changing the saturation by 10% instead.



6563369



6563369

16777215



4853269



10114646



3276800



11956078



786432



13863304



0



15770530



16760765



16767961



16775157



6563369



6563369

■ 6560799

■ 6565939

■ 6558230

■ 6568508

■ 6555660

■ 6571078

■ 6553605

■ 6573647

■ 6576217

■ 6578786

■ 6581356

■ 6583925

■ 6586495

Harmonies

Analogous

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



6432064



6563369



5975573

Triad

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



6563369



1458973



15976

Complementary

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



6563369



2516065

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.



17247



6563369



17716

Square

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



6563369



3423755



17740



3290725

Rectangle

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



6563369



5321739



17740



16487

Sweetspot

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



6563369



8546667



6366820



4338484



12763842



4342338

Same Dimension

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



6563369



8528422



6570534



3354158



7536646



15859724

Inverse Universe

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



6563369



8528422



2508900



3354158



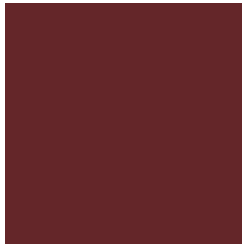
7536646



15859724

Previews

White Background



This preview shows how the Decimal color 6563369 looks on a white background.

Color Contrast Check

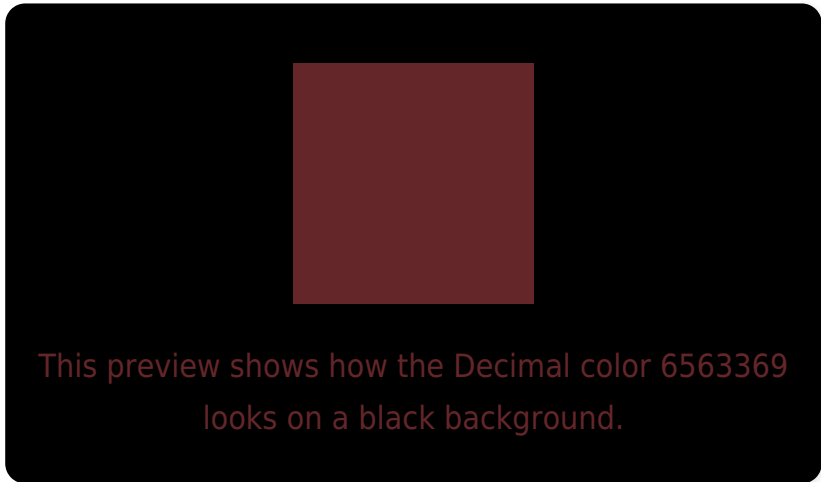
Large Text (above 18pt) WCAG AA ✓ Pass

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 6563369 Background



This preview shows how black text looks on a background with the Decimal color 6563369.



This preview shows how white text looks on a background with the Decimal color 6563369.

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
6563369

Protanopia
4078386

Deuteranopia
4667686

Trichromacy



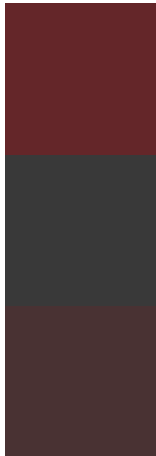
Original Color
6563369

Protanomaly
4993839

Deuteranomaly
5386791

Tritanomaly
6563368

Monochromacy



Original Color
6563369

Achromatopsia
3750201

Achromatomaly
4796979

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6563369 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 #642629 looks like.

```
.text, #text, p{  
  color:#642629  
}
```

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 #642629 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #642629
}
```

Border

The CSS property to change the border of an element to Decimal 6563369 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".

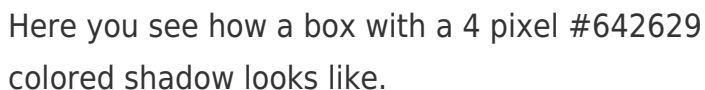
```
.border, #border, table{ border:4px solid
#642629 }
```

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

```
.border{ border-color:#642629 }
```

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

Here you see how a box with a 4 pixel #642629 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #642629; -webkit-box-shadow:4px 4px  
4px 4px #642629; box-shadow:4px 4px 4px  
4px #642629 }
```

Background

The CSS property to change the background color of an element to Decimal 6563369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#642629 }
```

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

```
.background{ background-color:#642629 }
```

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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