

Converting Colors

Decimal(6566958)

Have a look what the booklet for
Decimal(6566958) contains.

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Color

Decimal(6566958)

Conversions

Conversions Part 1

Format	Color
Hex	64342E
RGB	100, 52, 46
RGB Percent	39%, 20%, 18%
CMY	0.6078, 0.7961, 0.8196
CMYK	0.00, 0.48, 0.54, 0.61
HSL	7°, 37%, 29%
HSV	7°, 54%, 39%
XYZ	6.9767, 5.3626, 3.2521
YIQ	65.6680, 30.5340, 8.3100

Conversions

Conversions Part 2

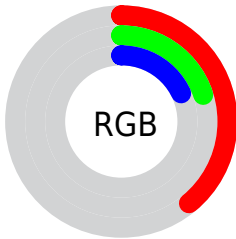
Format	Color
R_{YB}	100, 53, 46
Decimal	6566958
CIE _{Lab}	27.74, 20.80, 13.37
CIE _{LCh}	28, 24.724, 32.726
Yxy	5.3626, 0.4475, 0.3439
Android (android.graphics.Color)	4284757038 (0xFF64342E)
YUV	65.6680, -9.6963, 30.1092
Hunter-Lab	23.1572, 13.2523, 7.8835

Details

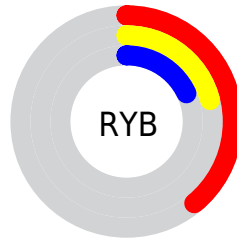
The Decimal color **6566958** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3038820**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **10052700**, and **3344384** is the 20% darker color. If you saturate the color by 10%, you get **6564644**, and if you desaturate by 10%, it is **6569272**.

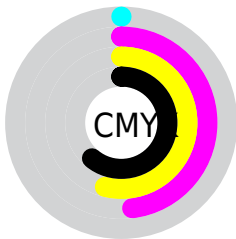
Distribution



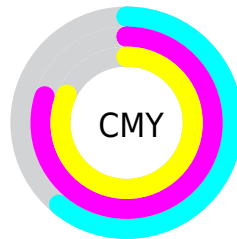
- Red (39%)
- Green (20%)
- Blue (18%)



- Red (39%)
- Yellow (21%)
- Blue (18%)



- Cyan (0%)
- Magenta (48%)
- Yellow (54%)
- Black (61%)



- Cyan (61%)
- Magenta (80%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6566958 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 6566958 by changing the saturation by 10% instead.



6566958



6566958

16777215



4857369



10052700



3344384



11894132



1507328



13735822



0



15643304



16764356



16771808



16777212



6566958



6566958

■ 6564644

■ 6569272

■ 6562330

■ 6571586

■ 6560016

■ 6573900

■ 6557702

■ 6576214

■ 6556416

■ 6578272

■ 6580586

■ 6582900

■ 6585214

■ 6587528

Harmonies

Analogous

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



6566464



6566958



5978656

Triad

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



6566958



2050607



2376551

Complementary

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



6566958



3038820

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.



18531



6566958



19267

Square

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



6566958



3687968



19285



4537441

Rectangle

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



6566958



5324571



19285



1328487

Sweetspot

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



6566958



8548461



6565471



4339510



12763842



4342338

Same Dimension

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



6566958



8533806



6573614



3354158



7539968



15866624

Inverse Universe

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



3038820



3045762



3032164



3027507



26227



55282

Previews

White Background



This preview shows how the Decimal color 6566958 looks on a white background.

Color Contrast Check

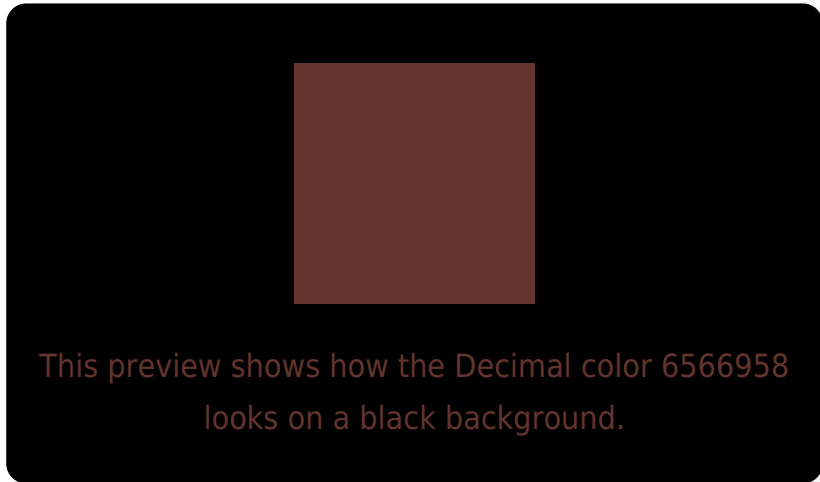
Large Text (above 18pt) WCAG AA ✓ Pass

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

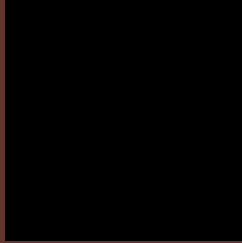
Any Text WCAG AA × Fail

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 6566958 Background



This preview shows how black text looks on a background with the Decimal color 6566958.

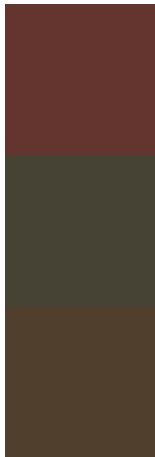


This preview shows how white text looks on a background with the Decimal color 6566958.

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
6566958

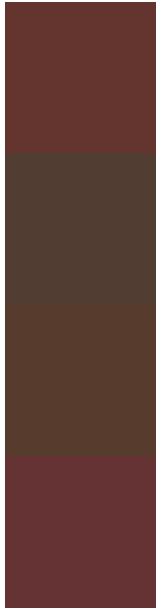
Protanopia
4604468

Deuteranopia
5193516



Tritanopia
6632246

Trichromacy



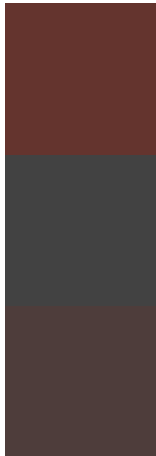
Original Color
6566958

Protanomaly
5324082

Deuteranomaly
5716781

Tritanomaly
6632243

Monochromacy



Original Color
6566958

Achromatopsia
4342338

Achromatomaly
5127483

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6566958 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 #64342E looks like.

```
.text, #text, p{  
  color:#64342E  
}
```

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 #64342E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #64342E
}
```

Border

The CSS property to change the border of an element to Decimal 6566958 is called "border". The border property can be set on classes, ids or directly on the HTML element.

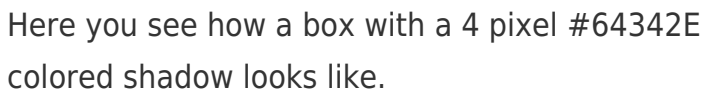
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#64342E }
```

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

```
.border{ border-color:#64342E }
```

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



Here you see how a box with a 4 pixel #64342E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #64342E; -webkit-box-shadow:4px 4px  
4px 4px #64342E; box-shadow:4px 4px 4px  
4px #64342E }
```

Background

The CSS property to change the background color of an element to Decimal 6566958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#64342E }
```

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

```
.background{ background-color:#64342E }
```

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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