

Converting Colors

Decimal(6511440)

Have a look what the booklet for
Decimal(6511440) contains.

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Color

Decimal(6511440)

Conversions

Conversions Part 1

Format	Color
Hex	635B50
RGB	99, 91, 80
RGB Percent	39%, 36%, 31%
CMY	0.6118, 0.6431, 0.6863
CMYK	0.00, 0.08, 0.19, 0.61
HSL	35°, 11%, 35%
HSV	35°, 19%, 39%
XYZ	10.3346, 10.7140, 9.1127
YIQ	92.1380, 8.2990, -1.7250

Conversions

Conversions Part 2

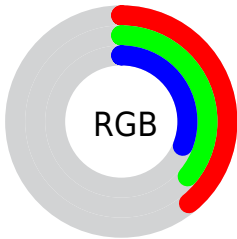
Format	Color
R_{YB}	94, 99, 80
Decimal	6511440
CIE Lab	39.09, 1.17, 7.51
CIE LCh	39, 7.598, 81.139
Yxy	10.7140, 0.3426, 0.3552
Android (android.graphics.Color)	4284701520 (0xFF635B50)
YUV	92.1380, -5.9840, 6.0180
Hunter-Lab	32.7323, -0.9232, 6.4061

Details

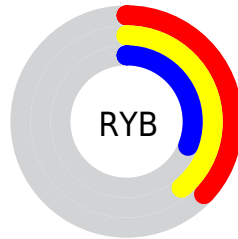
The Decimal color **6511440** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5265507**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **9866625**, and **3419428** is the 20% darker color. If you saturate the color by 10%, you get **6510406**, and if you desaturate by 10%, it is **6512474**.

Distribution



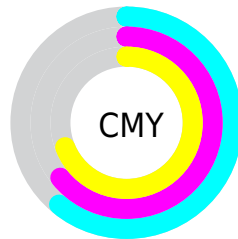
- Red (39%)
- Green (36%)
- Blue (31%)



- Red (37%)
- Yellow (39%)
- Blue (31%)



- Cyan (0%)
- Magenta (8%)
- Yellow (19%)
- Black (61%)



- Cyan (61%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6511440 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 6511440 by changing the saturation by 10% instead.

■ 6511440

■ 6511440

16777215

■ 4932665

■ 9866625

■ 3419428

■ 11642779

■ 2038030

■ 13419446

■ 0

■ 15261650

■ 16776174

■ 6511440

■ 6511440

■ 6510406

■ 6512474

■ 6509372

■ 6513508

■ 6508082

■ 6514798

■ 6507048

■ 6515832

■ 6506015

■ 6516866

■ 6504981

■ 6517899

■ 6503947

■ 6518933

■ 6502913

■ 6519967

■ 6502656

■ 6521257

Harmonies

Analogous

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



6838611



6511440



6053201

Triad

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



6511440



5070944



6445412

Complementary

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



6511440



5265507

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.



5987175



6511440



5136229

Square

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



6511440



5202010



5463400



6838366

Rectangle

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



6511440



5791315



5463400



6314597

Sweetspot

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



6511440



8420472



6508632



4210235



12566463



4210752

Same Dimension

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



6511440



8418146



6447952



3157548



7356672



15764224

Inverse Universe

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



5265507



6451072



5328995



2895408



12144



26096

Previews

White Background



This preview shows how the Decimal color 6511440 looks on a white background.

Color Contrast Check

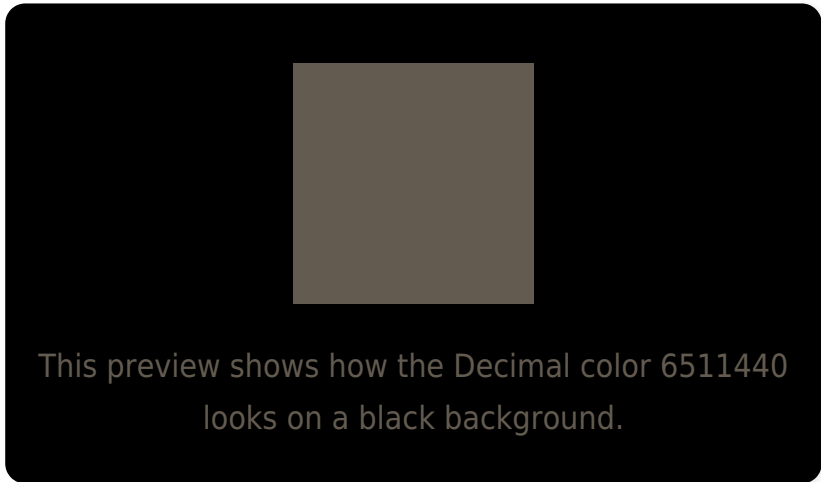
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

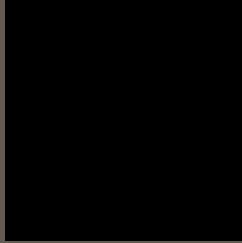
Any Text WCAG AA × Fail

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 6511440 Background



This preview shows how black text looks on a background with the Decimal color 6511440.



This preview shows how white text looks on a background with the Decimal color 6511440.

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

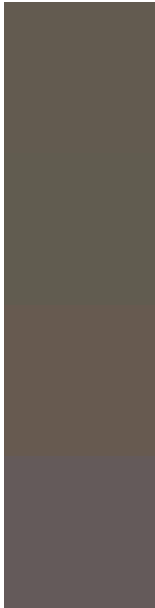


Original Color
6511440

Protanopia
6315088

Deuteranopia
6904144

Trichromacy



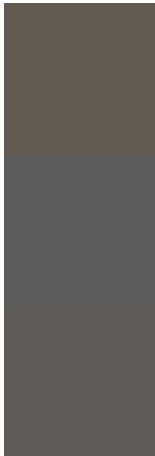
Original Color
6511440

Protanomaly
6380624

Deuteranomaly
6773328

Tritanomaly
6576730

Monochromacy



Original Color
6511440

Achromatopsia
6052956

Achromatomaly
6249560

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6511440 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 #635B50 looks like.

```
.text, #text, p{  
  color:#635B50  
}
```

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 #635B50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635B50
}
```

Border

The CSS property to change the border of an element to Decimal 6511440 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
#635B50 }
```

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

```
.border{ border-color:#635B50 }
```

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

Here you see how a box with a 4 pixel #635B50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635B50; -webkit-box-shadow:4px 4px  
4px 4px #635B50; box-shadow:4px 4px 4px  
4px #635B50 }
```

Background

The CSS property to change the background color of an element to Decimal 6511440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635B50 }
```

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

```
.background{ background-color:#635B50 }
```

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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