

Converting Colors

Decimal(6513710)

Have a look what the booklet for
Decimal(6513710) contains.

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Color

Decimal(6513710)

Conversions

Conversions Part 1

Format	Color
Hex	63642E
RGB	99, 100, 46
RGB Percent	39%, 39%, 18%
CMY	0.6118, 0.6078, 0.8196
CMYK	0.01, 0.00, 0.54, 0.61
HSL	61°, 37%, 29%
HSV	61°, 54%, 39%
XYZ	10.1959, 11.9642, 4.3567
YIQ	93.5450, 16.7380, -17.0060

Conversions

Conversions Part 2

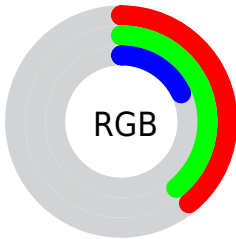
Format	Color
R_{YB}	46, 100, 47
Decimal	6513710
CIE Lab	41.16, -8.80, 30.14
CIE LCh	41, 31.403, 106.278
Yxy	11.9642, 0.3845, 0.4512
Android (android.graphics.Color)	4284703790 (0xFF63642E)
YUV	93.5450, -23.4397, 4.7840
Hunter-Lab	34.5894, -7.9150, 16.7447

Details

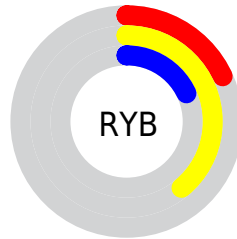
The Decimal color **6513710** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3092068**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **9934686**, and **3356160** is the 20% darker color. If you saturate the color by 10%, you get **6513700**, and if you desaturate by 10%, it is **6513720**.

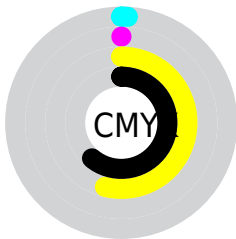
Distribution



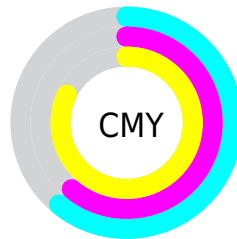
- Red (39%)
- Green (39%)
- Blue (18%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (54%)
- Black (61%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 6513710 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 6513710 by changing the saturation by 10% instead.



6513710



6513710

16777215



4869143



9934686



3356160



11710839



1843200



13553041



2048



15460780



0



16777159



16777187



6513710



6513710



6513700



6513720

■ 6513690

■ 6513730

■ 6448144

■ 6579276

■ 6448134

■ 6579286

■ 6448128

■ 6579296

■ 6579306

■ 6579316

■ 6579326

■ 6644872

Harmonies

Analogous

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



8084270



6513710



4614716

Triad

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



6513710



27782



9129326

Complementary

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



6513710



3092068

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.



7689605



6513710



1271699

Square

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



6513710



28271



5267346



9587796

Rectangle

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



6513710



3042635



5267346



8736630

Sweetspot

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



6513710



8553069



6565678



4342326



12763842



4342338

Same Dimension

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



6513710



8421934



4744238



3355438



7435008



15659520

Inverse Universe

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



3092068



3092098



4861540



3026483



131187



262386

Previews

White Background



This preview shows how the Decimal color 6513710 looks on a white background.

Color Contrast Check

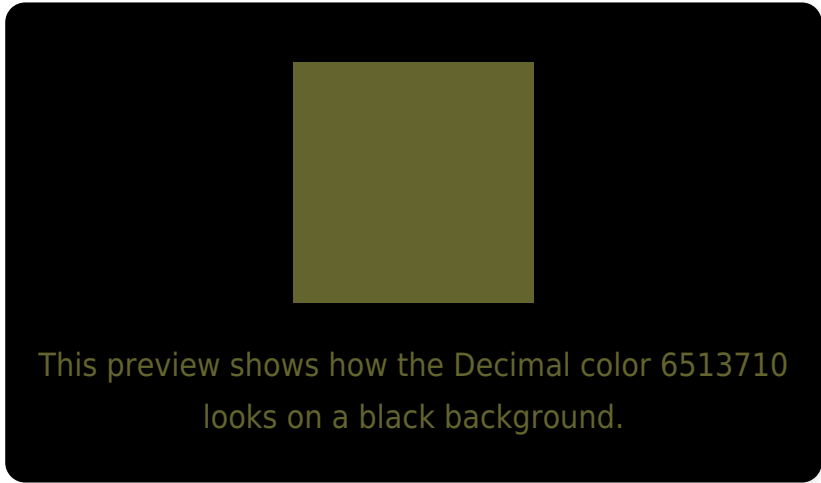
Large Text (above 18pt) WCAG AA ✓ Pass

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

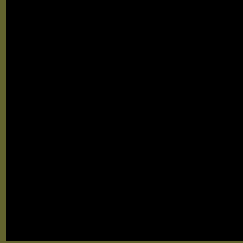
Any Text WCAG AA × Fail

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 6513710 Background



This preview shows how black text looks on a background with the Decimal color 6513710.



This preview shows how white text looks on a background with the Decimal color 6513710.

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
6513710

Protanopia
7102765

Deuteranopia
7822384



Tritanopia
6905445

Trichromacy



Original Color
6513710

Protanomaly
6906413

Deuteranomaly
7364399

Tritanomaly
6774865

Monochromacy



Original Color
6513710

Achromatopsia
6184542

Achromatomaly
6316109

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6513710 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 #63642E looks like.

```
.text, #text, p{  
    color:#63642E  
}
```

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 #63642E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63642E
}
```

Border

The CSS property to change the border of an element to Decimal 6513710 is called "border". The border property can be set on classes, ids or directly on the HTML element.

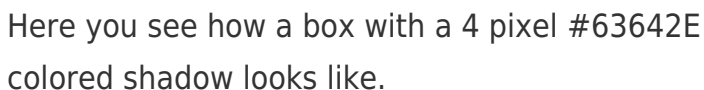
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63642E }
```

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

```
.border{ border-color:#63642E }
```

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



Here you see how a box with a 4 pixel #63642E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63642E; -webkit-box-shadow:4px 4px  
4px 4px #63642E; box-shadow:4px 4px 4px  
4px #63642E }
```

Background

The CSS property to change the background color of an element to Decimal 6513710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63642E }
```

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

```
.background{ background-color:#63642E }
```

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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