

Converting Colors

Decimal(6513246)

Have a look what the booklet for
Decimal(6513246) contains.

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Color

Decimal(6513246)

Conversions

Conversions Part 1

Format	Color
Hex	63625E
RGB	99, 98, 94
RGB Percent	39%, 38%, 37%
CMY	0.6118, 0.6157, 0.6314
CMYK	0.00, 0.01, 0.05, 0.61
HSL	48°, 3%, 38%
HSV	48°, 5%, 39%
XYZ	11.5337, 12.1962, 12.3359
YIQ	97.8430, 1.8800, -1.0320

Conversions

Conversions Part 2

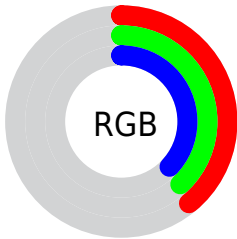
Format	Color
R_{YB}	95, 99, 94
Decimal	6513246
CIE Lab	41.53, -0.42, 2.41
CIE LCh	42, 2.443, 99.836
Yxy	12.1962, 0.3198, 0.3382
Android (android.graphics.Color)	4284703326 (0xFF63625E)
YUV	97.8430, -1.8946, 1.0147
Hunter-Lab	34.9230, -2.1640, 3.5031

Details

The Decimal color **6513246** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6184803**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **9868688**, and **3486768** is the 20% darker color. If you saturate the color by 10%, you get **6512724**, and if you desaturate by 10%, it is **6513768**.

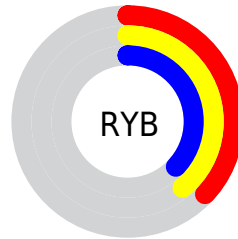
Distribution



Red (39%)

Green (38%)

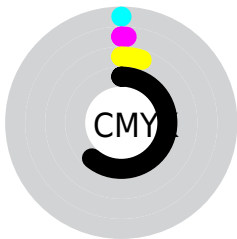
Blue (37%)



Red (37%)

Yellow (39%)

Blue (37%)

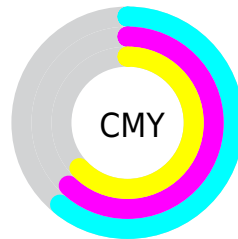


Cyan (0%)

Magenta (1%)

Yellow (5%)

Black (61%)



Cyan (61%)

Magenta (62%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6513246 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 6513246 by changing the saturation by 10% instead.



6513246



6513246

16777215



4934214



9868688



3486768



11579307



2039579



13421510



460288



15263714



0



6513246



6513246



6512724



6513768



6512202



6514290



6511680



6514812

■ 6511158

■ 6515334

■ 6510637

■ 6515856

■ 6510115

■ 6516377

■ 6509593

■ 6516899

■ 6509071

■ 6517421

■ 6508549

■ 6517943

Harmonies

Analogous

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



6644062



6513246



6382431

Triad

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



6513246



6120292



6644067

Complementary

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



6513246



6184803

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.



6512997



6513246



6251366

Square

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



6513246



6120291



6382182



6709601

Rectangle

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



6513246



6251360



6382182



6644068

Sweetspot

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



6513246



8421245



6512223



4210494



12566463



4210752

Same Dimension

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



6513246



8420984



6447966



3158061



7363072



15777792

Inverse Universe

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



6184803



7895424



6315619



2960944



5744



12528

Previews

White Background



This preview shows how the Decimal color 6513246 looks on a white background.

Color Contrast Check

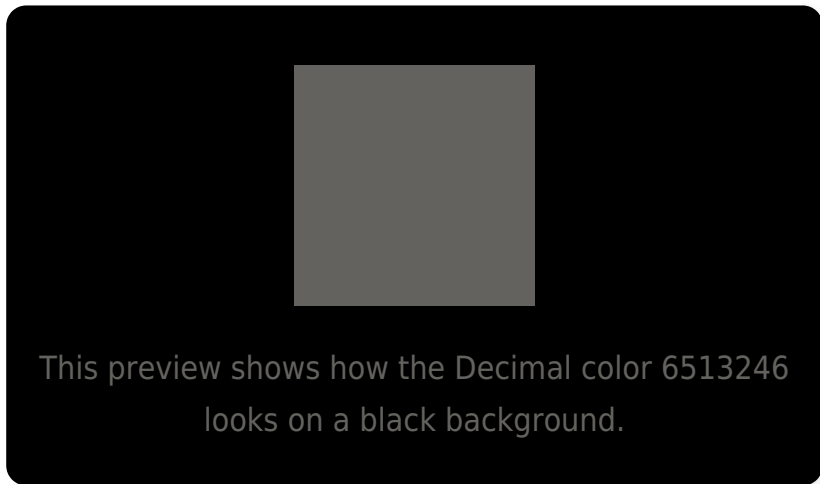
Large Text (above 18pt) WCAG AA ✓ Pass

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

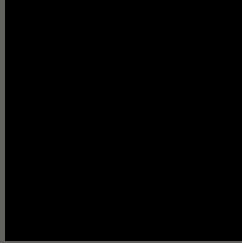
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

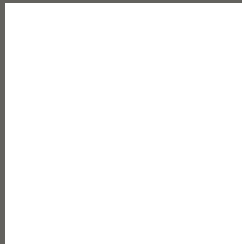
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6513246 Background



This preview shows how black text looks on a background with the Decimal color 6513246.



This preview shows how white text looks on a background with the Decimal color 6513246.

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
6513246

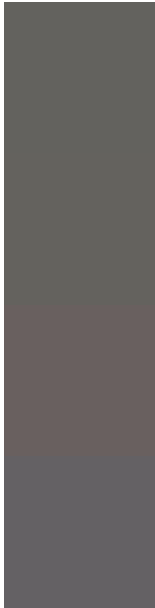
Protanopia
6644318

Deuteranopia
7167839



Tritanopia
6578280

Trichromacy



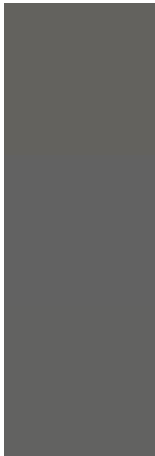
Original Color
6513246

Protanomaly
6578782

Deuteranomaly
6905951

Tritanomaly
6578532

Monochromacy



Original Color
6513246

Achromatopsia
6447714

Achromatomaly
6447713

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6513246 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 #63625E looks like.

```
.text, #text, p{  
    color:#63625E  
}
```

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 #63625E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63625E
}
```

Border

The CSS property to change the border of an element to Decimal 6513246 is called "border". The border property can be set on classes, ids or directly on the HTML element.

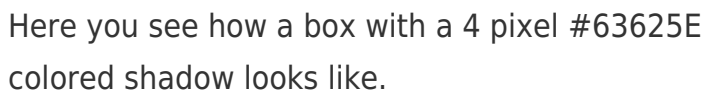
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63625E }
```

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

```
.border{ border-color:#63625E }
```

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



Here you see how a box with a 4 pixel #63625E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63625E; -webkit-box-shadow:4px 4px  
4px 4px #63625E; box-shadow:4px 4px 4px  
4px #63625E }
```

Background

The CSS property to change the background color of an element to Decimal 6513246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63625E }
```

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

```
.background{ background-color:#63625E }
```

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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