

Converting Colors

Decimal(6532466)

Have a look what the booklet for
Decimal(6532466) contains.

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Color

Decimal(6532466)

Conversions

Conversions Part 1

Format	Color
Hex	63AD72
RGB	99, 173, 114
RGB Percent	39%, 68%, 45%
CMY	0.6118, 0.3216, 0.5529
CMYK	0.43, 0.00, 0.34, 0.32
HSL	132°, 31%, 53%
HSV	132°, 43%, 68%
XYZ	23.1264, 33.7547, 21.2160
YIQ	144.1480, -25.1650, -34.0370

Conversions

Conversions Part 2

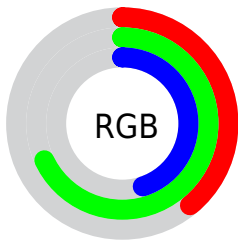
Format	Color
RYB	99, 161, 173
Decimal	6532466
CIELab	64.77, -35.99, 23.31
CIELCh	65, 42.875, 147.073
Yxy	33.7547, 0.2961, 0.4322
Android (android.graphics.Color)	4284722546 (0xFF63AD72)
YUV	144.1480, -14.8630, -39.5948
Hunter-Lab	58.0988, -30.6203, 19.0182

Details

The Decimal color **6532466** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11363230**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **10085798**, and **2979905** is the 20% darker color. If you saturate the color by 10%, you get **5418340**, and if you desaturate by 10%, it is **7646592**.

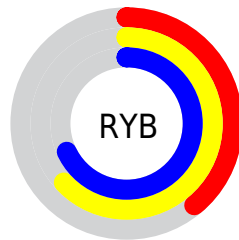
Distribution



Red (39%)

Green (68%)

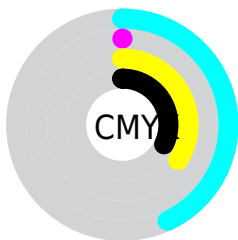
Blue (45%)



Red (39%)

Yellow (63%)

Blue (68%)

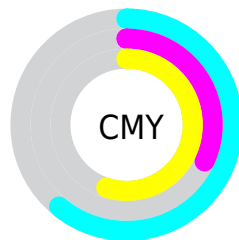


Cyan (43%)

Magenta (0%)

Yellow (34%)

Black (32%)



Cyan (61%)

Magenta (32%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6532466 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 6532466 by changing the saturation by 10% instead.

6532466

6532466

16777215

4756057

10085798

2979905

11927490

810794

13762526

17940

15663098

12032

6400

0

6532466

6532466

5418340

7646592

■ 4238678

■ 8826254

■ 3124553

■ 9940379

■ 2010427

■ 11054505

■ 896301

■ 12234167

■ 44323

■ 13348293

■ 14462419

■ 15576544

■ 16756206

Harmonies

Analogous

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



9610583



6532466



1421720

Triad

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



6532466



5612265



15040892

Complementary

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



6532466



11363230

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.



14843554



6532466



10196449

Square

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



6532466



44253



13207239



14060638

Rectangle

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



6532466



45490



13207239



15105929

Sweetspot

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



6532466



12837065



10399075



6189154



15790320



7368816

Same Dimension

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



6532466



7266437



6532503



5134160



38430



5893

Inverse Universe

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



11363230



14708425



11363193



5721685



9830520



1507346

Previews

White Background



This preview shows how the Decimal color 6532466 looks on a white background.

Color Contrast Check

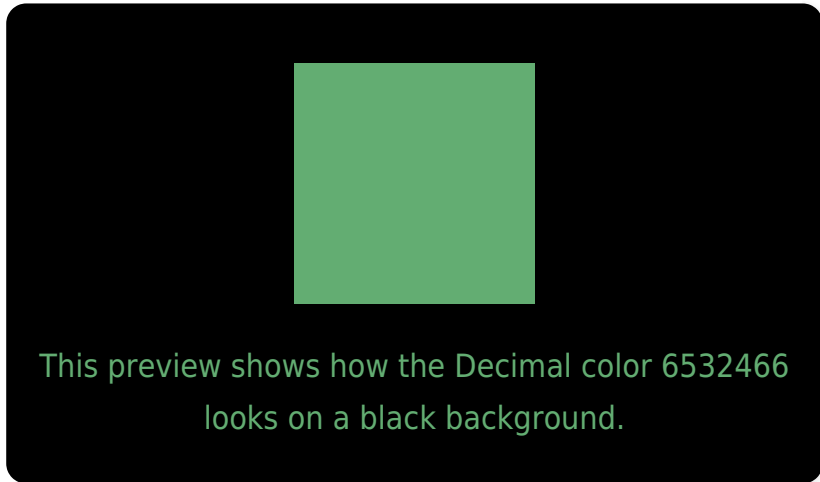
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

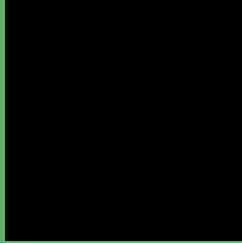
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 6532466 Background



This preview shows how black text looks on a background with the Decimal color 6532466.



This preview shows how white text looks on a background with the Decimal color 6532466.

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





Tritanopia
7447986

Trichromacy



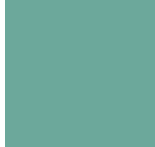
Original Color
6532466



Protanomaly
9478766



Deuteranomaly
10067573



Tritanomaly
7121051

Monochromacy



Original Color
6532466



Achromatopsia
9474192



Achromatomaly
8428421

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6532466 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 #63AD72 looks like.

```
.text, #text, p{  
  color:#63AD72  
}
```

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 #63AD72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63AD72
}
```

Border

The CSS property to change the border of an element to Decimal 6532466 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
#63AD72 }
```

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

```
.border{ border-color:#63AD72 }
```

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

Here you see how a box with a 4 pixel #63AD72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63AD72; -webkit-box-shadow:4px 4px  
4px 4px #63AD72; box-shadow:4px 4px 4px  
4px #63AD72 }
```

Background

The CSS property to change the background color of an element to Decimal 6532466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63AD72 }
```

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

```
.background{ background-color:#63AD72 }
```

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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