

Converting Colors

Decimal(6335085)

Have a look what the booklet for
Decimal(6335085) contains.

Decimal(6335085)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6335085)

Conversions

Conversions Part 1

Format	Color
Hex	60AA6D
RGB	96, 170, 109
RGB Percent	38%, 67%, 43%
CMY	0.6235, 0.3333, 0.5725
CMYK	0.44, 0.00, 0.36, 0.33
HSL	131°, 30%, 52%
HSV	131°, 44%, 67%
XYZ	21.9589, 32.3404, 19.5530
YIQ	140.9200, -24.5230, -34.6590

Conversions

Conversions Part 2

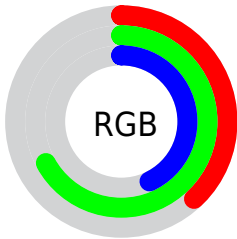
Format	Color
RYB	96, 159, 170
Decimal	6335085
CIELab	63.62, -36.40, 24.45
CIElCh	64, 43.846, 146.115
Yxy	32.3404, 0.2973, 0.4379
Android (android.graphics.Color)	4284525165 (0xFF60AA6D)
YUV	140.9200, -15.7366, -39.3948
Hunter-Lab	56.8686, -30.5951, 19.4225

Details

The Decimal color **6335085** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11165853**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **9888417**, and **2782525** is the 20% darker color. If you saturate the color by 10%, you get **5220959**, and if you desaturate by 10%, it is **7449211**.

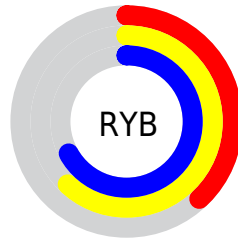
Distribution



Red (38%)

Green (67%)

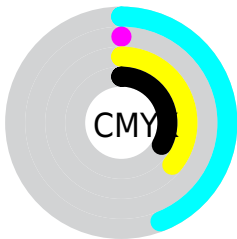
Blue (43%)



Red (38%)

Yellow (62%)

Blue (67%)

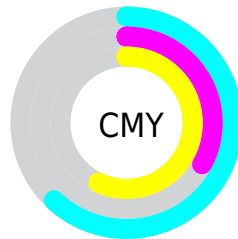


Cyan (44%)

Magenta (0%)

Yellow (36%)

Black (33%)



Cyan (62%)

Magenta (33%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6335085 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 6335085 by changing the saturation by 10% instead.



6335085



6335085

16777215



4558676



9888417



2782525



11730876



416806



13565912



17424



15466485



11520



5376



0



6335085



6335085



5220959



7449211

■ 4106833

■ 8563337

■ 2992707

■ 9677463

■ 1878581

■ 10791589

■ 764455

■ 11905715

■ 43550

■ 13019841

■ 14133967

■ 15248093

■ 16362219

Harmonies

Analogous

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



9413202



6335085



44692

Triad

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



6335085



4956392



14908794

Complementary

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



6335085



11165853

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.



14711457



6335085



9802464

Square

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



6335085



43482



13009862



13928538

Rectangle

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



6335085



44718



13009862



15039110

Sweetspot

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



6335085



12705478



10398304



6189153



15790320



7368816

Same Dimension

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



6335085



7003775



6335121



5002317



37914



5124

Inverse Universe

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



11165853



14576330



11165817



5524563



9699450



1310737

Previews

White Background



This preview shows how the Decimal color 6335085 looks on a white background.

Color Contrast Check

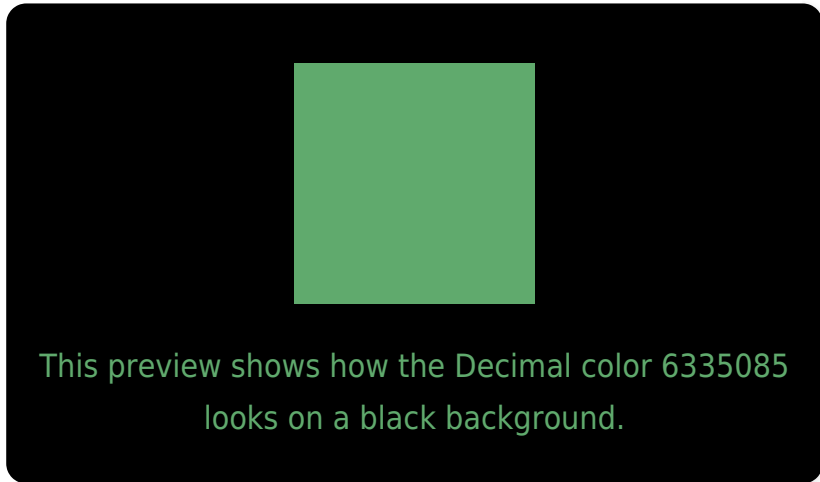
Large Text (above 18pt) WCAG AA × Fail

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

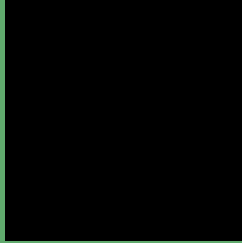
Any Text WCAG AA ✓ Pass

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 6335085 Background



This preview shows how black text looks on a background with the Decimal color 6335085.



This preview shows how white text looks on a background with the Decimal color 6335085.

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
7250607

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6335085 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 #60AA6D looks like.

```
.text, #text, p{  
  color:#60AA6D  
}
```

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 #60AA6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60AA6D
}
```

Border

The CSS property to change the border of an element to Decimal 6335085 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
#60AA6D }
```

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

```
.border{ border-color:#60AA6D }
```

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

Here you see how a box with a 4 pixel #60AA6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60AA6D; -webkit-box-shadow:4px 4px  
4px 4px #60AA6D; box-shadow:4px 4px 4px  
4px #60AA6D }
```

Background

The CSS property to change the background color of an element to Decimal 6335085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60AA6D }
```

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

```
.background{ background-color:#60AA6D }
```

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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