

Converting Colors

Decimal(6580005)

Have a look what the booklet for
Decimal(6580005) contains.

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Color

Decimal(6580005)

Conversions

Conversions Part 1

Format	Color
Hex	646725
RGB	100, 103, 37
RGB Percent	39%, 40%, 15%
CMY	0.6078, 0.5961, 0.8549
CMYK	0.03, 0.00, 0.64, 0.60
HSL	63°, 47%, 27%
HSV	63°, 64%, 40%
XYZ	10.4397, 12.5434, 3.6211
YIQ	94.5790, 19.3980, -21.1620

Conversions

Conversions Part 2

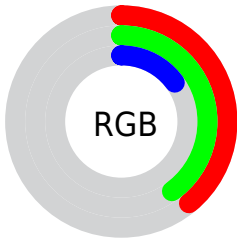
Format	Color
RYB	37, 103, 40
Decimal	6580005
CIELab	42.07, -10.84, 35.80
CIELCh	42, 37.403, 106.841
Yxy	12.5434, 0.3924, 0.4715
Android (android.graphics.Color)	4284770085 (0xFF646725)
YUV	94.5790, -28.3864, 4.7542
Hunter-Lab	35.4167, -9.3630, 18.7296

Details

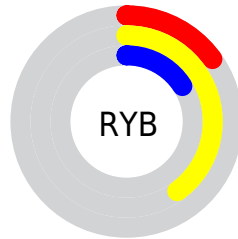
The Decimal color **6580005** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2631015**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **10066517**, and **3356672** is the 20% darker color. If you saturate the color by 10%, you get **6579995**, and if you desaturate by 10%, it is **6580015**.

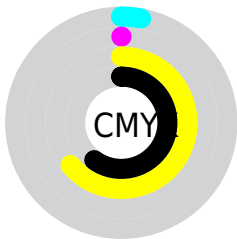
Distribution



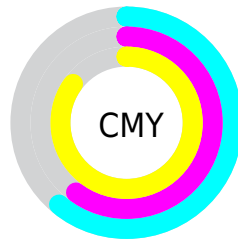
- Red (39%)
- Green (40%)
- Blue (15%)



- Red (15%)
- Yellow (40%)
- Blue (16%)



- Cyan (3%)
- Magenta (0%)
- Yellow (64%)
- Black (60%)



- Cyan (61%)
- Magenta (60%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6580005 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 6580005 by changing the saturation by 10% instead.



6580005



6580005

16777215



4935436



10066517



3356672



11842926



1778432



13684872



3584



15592611



0



16777150



16777178



16777207



6580005



6580005

■ 6579995

■ 6580015

■ 6514448

■ 6645562

■ 6514438

■ 6645572

■ 6448896

■ 6711118

■ 6711129

■ 6776675

■ 6776685

■ 6842231

■ 6842242

Harmonies

Analogous

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



8412453



6580005



4288055

Triad

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



6580005



28815



9783922

Complementary

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



6580005



2631015

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.



8082574



6580005



27295

Square

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



6580005



29556



5136798



10307923

Rectangle

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



6580005



1995082



5136798



9391484

Sweetspot

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



6580005



8816493



6760229



4474165



12895428



4539717

Same Dimension

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



6580005



8554271



4482853



3355438



7238400



15200768

Inverse Universe

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



2631015



2367367



4728167



3026483



327795



721138

Previews

White Background



This preview shows how the Decimal color 6580005 looks on a white background.

Color Contrast Check

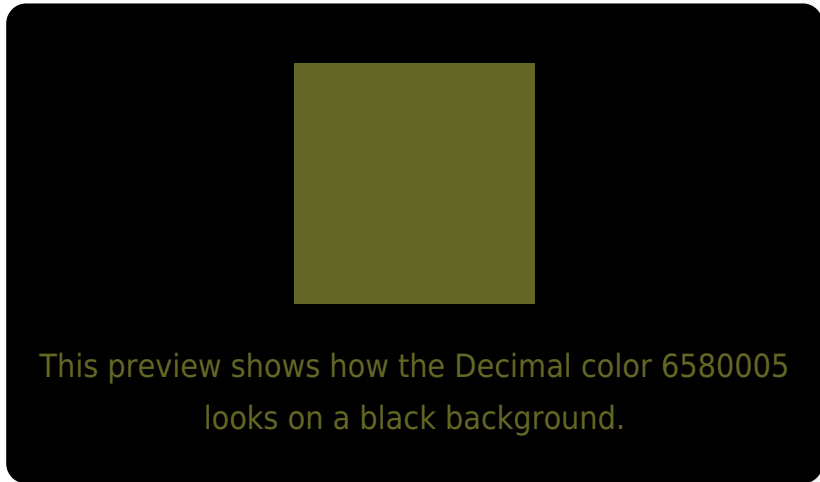
Large Text (above 18pt) WCAG AA ✓ Pass

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

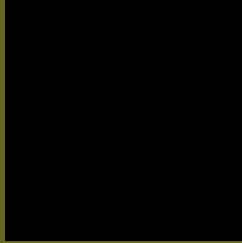
Any Text WCAG AA × Fail

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 6580005 Background



This preview shows how black text looks on a background with the Decimal color 6580005.



This preview shows how white text looks on a background with the Decimal color 6580005.

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
6580005

Protanopia
7299876

Deuteranopia
8085032



Tritanopia
6971496

Trichromacy



Original Color
6580005

Protanomaly
7037988

Deuteranomaly
7561511

Tritanomaly
6841168

Monochromacy



Original Color
6580005

Achromatopsia
6250335

Achromatomaly
6382154

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6580005 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 #646725 looks like.

```
.text, #text, p{  
    color:#646725  
}
```

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 #646725 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #646725
}
```

Border

The CSS property to change the border of an element to Decimal 6580005 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
#646725 }
```

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

```
.border{ border-color:#646725 }
```

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

Here you see how a box with a 4 pixel #646725 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #646725; -webkit-box-shadow:4px 4px  
4px 4px #646725; box-shadow:4px 4px 4px  
4px #646725 }
```

Background

The CSS property to change the background color of an element to Decimal 6580005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#646725 }
```

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

```
.background{ background-color:#646725 }
```

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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