

Converting Colors

Decimal(6580326)

Have a look what the booklet for
Decimal(6580326) contains.

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Color

Decimal(6580326)

Conversions

Conversions Part 1

Format	Color
Hex	646866
RGB	100, 104, 102
RGB Percent	39%, 41%, 40%
CMY	0.6078, 0.5922, 0.6000
CMYK	0.04, 0.00, 0.02, 0.59
HSL	150°, 2%, 40%
HSV	150°, 4%, 41%
XYZ	12.6041, 13.5693, 14.5252
YIQ	102.5760, -1.7420, -1.4700

Conversions

Conversions Part 2

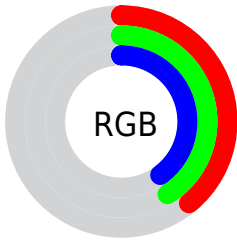
Format	Color
R_{YB}	100, 103, 104
Decimal	6580326
CIE _{Lab}	43.61, -1.96, 0.58
CIE _{LCh}	44, 2.045, 163.480
Yxy	13.5693, 0.3097, 0.3334
Android (android.graphics.Color)	4284770406 (0xFF646866)
YUV	102.5760, -0.2840, -2.2592
Hunter-Lab	36.8365, -3.3876, 2.4066

Details

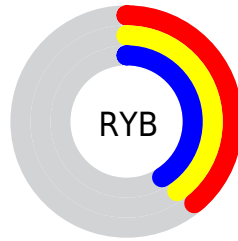
The Decimal color **6580326** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6841446**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **9935769**, and **3488055** is the 20% darker color. If you saturate the color by 10%, you get **5924961**, and if you desaturate by 10%, it is **7235691**.

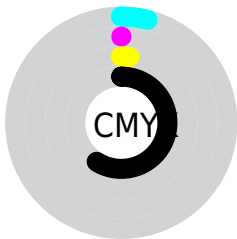
Distribution



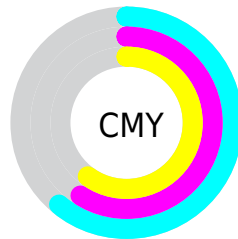
- Red (39%)
- Green (41%)
- Blue (40%)



- Red (39%)
- Yellow (40%)
- Blue (41%)



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (59%)



- Cyan (61%)
- Magenta (59%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6580326 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 6580326 by changing the saturation by 10% instead.

■ 6580326

■ 6580326

16777215

■ 5001294

■ 9935769

■ 3488055

■ 11646644

■ 2106402

■ 13488591

■ 593420

■ 15331051

■ 0

■ 6580326

■ 6580326

■ 5924961

■ 7235691

■ 5204060

■ 7956592

■ 4548694

■ 8611958

■ 3827793

■ 9332859

■ 3172428

■ 9988224

■ 2517063

■ 10643589

■ 1796162

■ 11364490

■ 1140796

■ 12019856

■ 419895

■ 12740757

Harmonies

Analogous

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



6711397



6580326



6514792

Triad

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



6580326



6711146



7038565

Complementary

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



6580326



6841446

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.



7038566



6580326



6841961

Square

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



6580326



6580074



6973032



6907748

Rectangle

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



6580326



6514793



6973032



7038565

Sweetspot

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



6580326



8816518



6711396



4474181



12895428



4539717

Same Dimension

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



6580326



8423300



6580328



3158833



29497



62073

Inverse Universe

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



6841446



8880260



6841444



3354673



7536697



15859833

Previews

White Background



This preview shows how the Decimal color 6580326 looks on a white background.

Color Contrast Check

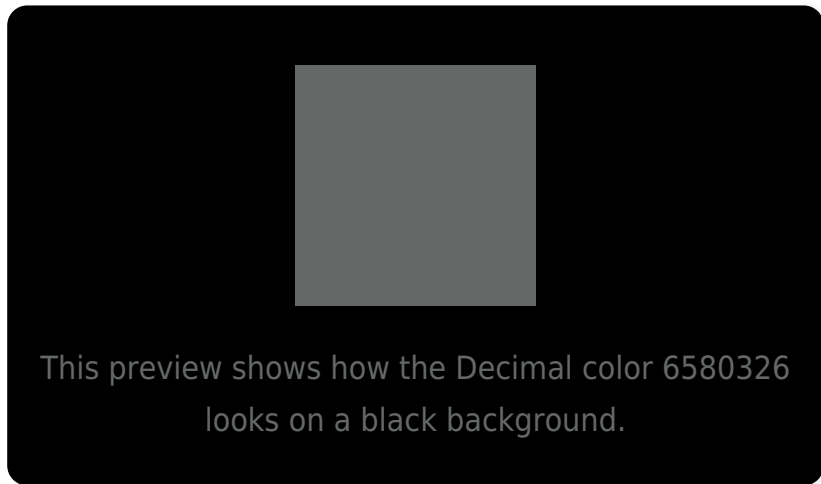
Large Text (above 18pt) WCAG AA ✓ Pass

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

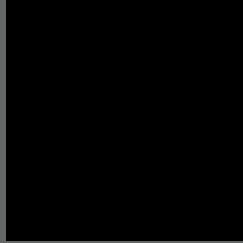
Any Text WCAG AA × Fail

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 6580326 Background



This preview shows how black text looks on a background with the Decimal color 6580326.



This preview shows how white text looks on a background with the Decimal color 6580326.

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

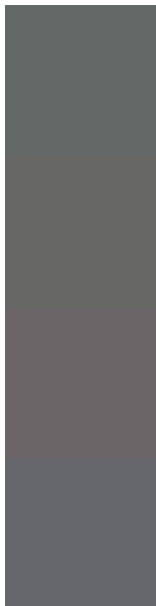


Original Color
6580326

Protanopia
6907493

Deuteranopia
7431271

Trichromacy



Original Color

6580326

Protanomaly

6776677

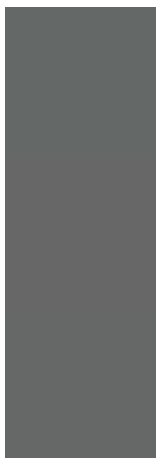
Deuteranomaly

7103847

Tritanomaly

6645612

Monochromacy



Original Color

6580326

Achromatopsia

6776679

Achromatomaly

6711143

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6580326 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 #646866 looks like.

```
.text, #text, p{  
    color:#646866  
}
```

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 #646866 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #646866  
}
```

Border

The CSS property to change the border of an element to Decimal 6580326 is called "border". The border property can be set on classes, ids or directly on the HTML element.

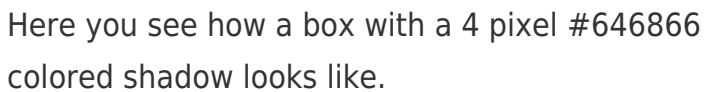
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#646866 }
```

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

```
.border{ border-color:#646866 }
```

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



Here you see how a box with a 4 pixel #646866 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #646866; -webkit-box-shadow:4px 4px  
4px 4px #646866; box-shadow:4px 4px 4px  
4px #646866 }
```

Background

The CSS property to change the background color of an element to Decimal 6580326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#646866 }
```

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

```
.background{ background-color:#646866 }
```

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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