

Converting Colors

Decimal(6386326)

Have a look what the booklet for
Decimal(6386326) contains.

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Color

Decimal(6386326)

Conversions

Conversions Part 1

Format	Color
Hex	617296
RGB	97, 114, 150
RGB Percent	38%, 45%, 59%
CMY	0.6196, 0.5529, 0.4118
CMYK	0.35, 0.24, 0.00, 0.41
HSL	221°, 21%, 48%
HSV	221°, 35%, 59%
XYZ	16.4521, 16.7780, 31.2255
YIQ	113.0210, -21.6880, 7.5920

Conversions

Conversions Part 2

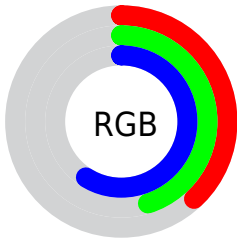
Format	Color
R_{YB}	97, 110, 150
Decimal	6386326
CIE _{Lab}	47.98, 2.88, -21.58
CIE _{LCh}	48, 21.773, 277.604
Yxy	16.7780, 0.2552, 0.2603
Android (android.graphics.Color)	4284576406 (0xFF617296)
YUV	113.0210, 18.2306, -14.0504
Hunter-Lab	40.9610, 0.0133, -16.5255

Details

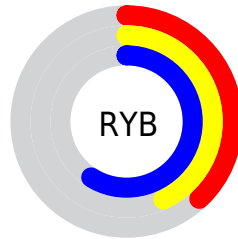
The Decimal color **6386326** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9864545**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **9807564**, and **3162723** is the 20% darker color. If you saturate the color by 10%, you get **5400726**, and if you desaturate by 10%, it is **7371926**.

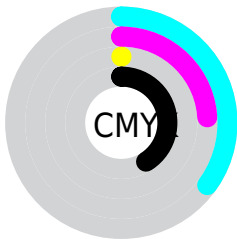
Distribution



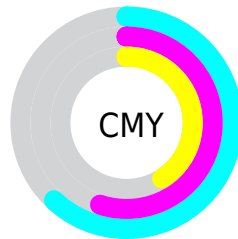
- Red (38%)
- Green (45%)
- Blue (59%)



- Red (38%)
- Yellow (43%)
- Blue (59%)



- Cyan (35%)
- Magenta (24%)
- Yellow (0%)
- Black (41%)



- Cyan (62%)
- Magenta (55%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6386326 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 6386326 by changing the saturation by 10% instead.

■ 6386326

■ 6386326

16777215

■ 4741756

■ 9807564

■ 3162723

■ 11583976

■ 1518667

■ 13426175

■ 6196

■ 15333887

■ 543

■ 2

■ 0

■ 6386326

■ 6386326

■ 5400726

■ 7371926

■ 4415126

■ 8357526

■ 3429270

■ 9343382

■ 2443670

■ 10328982

■ 1458070

■ 11314582

■ 472470

■ 12300182

■ 12438

■ 13285782

■ 14271638

■ 15257238

Harmonies

Analogous

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



4683923



6386326



8088719

Triad

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



6386326



9791324



5340003

Complementary

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



6386326



9864545

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.



6715220



6386326



9137232

Square

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



6386326



9856110



8024653



4095094

Rectangle

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



6386326



8939654



8024653



5798494

Sweetspot

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



6386326



11318210



6395524



5527649



14737632



6381921

Same Dimension

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



6386326



7375810



6971798



4408650



11402



778

Inverse Universe

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



9855346



12742795



9279073



4866885



9044012



655363

Previews

White Background



This preview shows how the Decimal color 6386326 looks on a white background.

Color Contrast Check

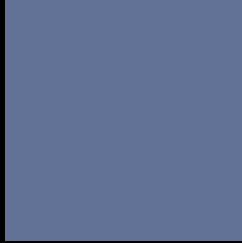
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 6386326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

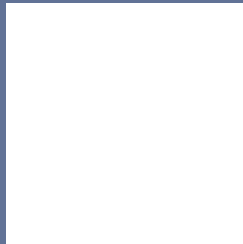
Any Text WCAG AAA × Fail

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

Decimal 6386326 Background



This preview shows how black text looks on a background with the Decimal color 6386326.



This preview shows how white text looks on a background with the Decimal color 6386326.

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
6386326

Protanopia
6844565

Deuteranopia
6910102



Tritanopia
6059648

Trichromacy



Original Color

6386326

Protanomaly

6648213

Deuteranomaly

6713750

Tritanomaly

6190472

Monochromacy



Original Color

6386326

Achromatopsia

7434609

Achromatomaly

7041406

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6386326 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 #617296 looks like.

```
.text, #text, p{  
    color:#617296  
}
```

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 #617296 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #617296  
}
```

Border

The CSS property to change the border of an element to Decimal 6386326 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  
#617296 }
```

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

```
.border{ border-color:#617296 }
```

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

Here you see how a box with a 4 pixel #617296 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #617296; -webkit-box-shadow:4px 4px  
4px 4px #617296; box-shadow:4px 4px 4px  
4px #617296 }
```

Background

The CSS property to change the background color of an element to Decimal 6386326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#617296 }
```

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

```
.background{ background-color:#617296 }
```

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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