

Converting Colors

Decimal(6385294)

Have a look what the booklet for
Decimal(6385294) contains.

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Color

Decimal(6385294)

Conversions

Conversions Part 1

Format	Color
Hex	616E8E
RGB	97, 110, 142
RGB Percent	38%, 43%, 56%
CMY	0.6196, 0.5686, 0.4431
CMYK	0.32, 0.23, 0.00, 0.44
HSL	223°, 19%, 47%
HSV	223°, 32%, 56%
XYZ	15.3882, 15.6462, 27.8002
YIQ	109.7610, -18.0200, 7.1960

Conversions

Conversions Part 2

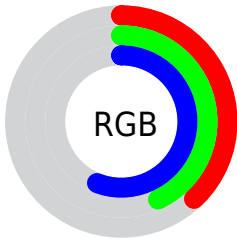
Format	Color
R _Y B	97, 107, 142
Decimal	6385294
CIE Lab	46.51, 3.09, -19.11
CIE LCh	47, 19.357, 279.174
Yxy	15.6462, 0.2615, 0.2659
Android (android.graphics.Color)	4284575374 (0xFF616E8E)
YUV	109.7610, 15.8938, -11.1914
Hunter-Lab	39.5553, 0.2199, -13.9813

Details

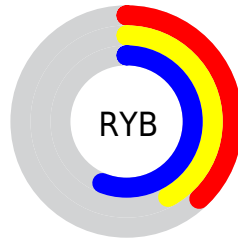
The Decimal color **6385294** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9339233**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **9806276**, and **3227484** is the 20% darker color. If you saturate the color by 10%, you get **5465230**, and if you desaturate by 10%, it is **7305358**.

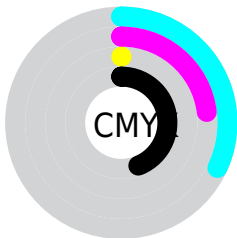
Distribution



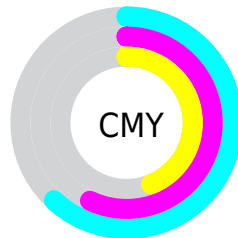
- Red (38%)
- Green (43%)
- Blue (56%)



- Red (38%)
- Yellow (42%)
- Blue (56%)



- Cyan (32%)
- Magenta (23%)
- Yellow (0%)
- Black (44%)



- Cyan (62%)
- Magenta (57%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6385294 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 6385294 by changing the saturation by 10% instead.



6385294



6385294

16777215



4740724



9806276



3227484



11582688



1648964



13359356



70958



15267327



281



0



6385294



6385294



5465230



7305358



4545166



8225422

■ 3559566

■ 9211022

■ 2639502

■ 10131086

■ 1719438

■ 11051150

■ 799118

■ 11971470

■ 10638

■ 12891534

■ 13877134

■ 14797198

Harmonies

Analogous

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



4944780



6385294



7825543

Triad

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



6385294



9266522



5273186

Complementary

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



6385294



9339233

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.



6517589



6385294



8677712

Square

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



6385294



9396842



7696206



4290419

Rectangle

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



6385294



8611199



7696206



5666397

Sweetspot

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



6385294



10857400



6393473



5330012



14408667



6052956

Same Dimension

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



6385294



7505592



6971790



4211271



10119



520

Inverse Universe

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



9331054



12087942



8752737



4669506



8847399



524290

Previews

White Background



This preview shows how the Decimal color 6385294 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 6385294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

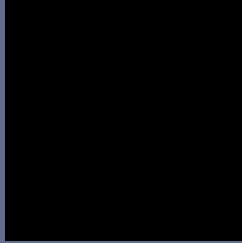
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

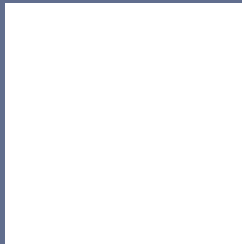
Any Text WCAG AAA × Fail

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

Decimal 6385294 Background



This preview shows how black text looks on a background with the Decimal color 6385294.

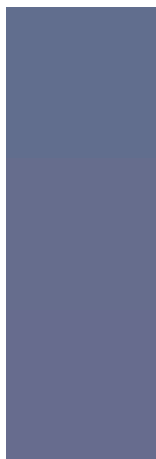


This preview shows how white text looks on a background with the Decimal color 6385294.

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

6385294

Protanopia

6712717

Deuteranopia

6777998

Trichromacy



Original Color

6385294

Protanomaly

6581645

Deuteranomaly

6647182

Tritanomaly

6189442

Monochromacy



Original Color

6385294

Achromatopsia

7237230

Achromatomaly

6909562

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6385294 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 #616E8E looks like.

```
.text, #text, p{  
    color:#616E8E  
}
```

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 #616E8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616E8E
}
```

Border

The CSS property to change the border of an element to Decimal 6385294 is called "border". The border property can be set on classes, ids or directly on the HTML element.

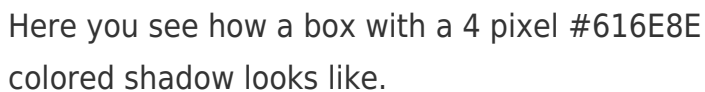
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#616E8E }
```

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

```
.border{ border-color:#616E8E }
```

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



Here you see how a box with a 4 pixel #616E8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616E8E; -webkit-box-shadow:4px 4px  
4px 4px #616E8E; box-shadow:4px 4px 4px  
4px #616E8E }
```

Background

The CSS property to change the background color of an element to Decimal 6385294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616E8E }
```

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

```
.background{ background-color:#616E8E }
```

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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