

Converting Colors

Decimal(6515328)

Have a look what the booklet for
Decimal(6515328) contains.

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Color

Decimal(6515328)

Conversions

Conversions Part 1

Format	Color
Hex	636A80
RGB	99, 106, 128
RGB Percent	39%, 42%, 50%
CMY	0.6118, 0.5843, 0.4980
CMYK	0.23, 0.17, 0.00, 0.50
HSL	226°, 13%, 45%
HSV	226°, 23%, 50%
XYZ	14.1959, 14.5192, 22.4764
YIQ	106.4150, -11.2340, 5.3580

Conversions

Conversions Part 2

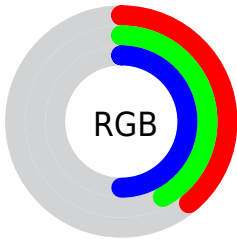
Format	Color
R_{YB}	99, 105, 128
Decimal	6515328
CIE Lab	44.97, 2.49, -13.08
CIE LCh	45, 13.317, 280.772
Yxy	14.5192, 0.2773, 0.2836
Android (android.graphics.Color)	4284705408 (0xFF636A80)
YUV	106.4150, 10.6414, -6.5030
Hunter-Lab	38.1041, -0.1810, -8.3003

Details

The Decimal color **6515328** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8419683**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **9870773**, and **3423055** is the 20% darker color. If you saturate the color by 10%, you get **5660800**, and if you desaturate by 10%, it is **7369856**.

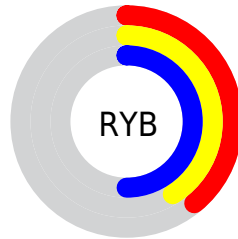
Distribution



Red (39%)

Green (42%)

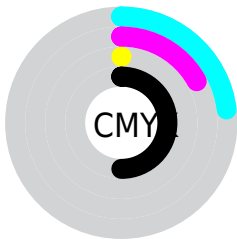
Blue (50%)



Red (39%)

Yellow (41%)

Blue (50%)

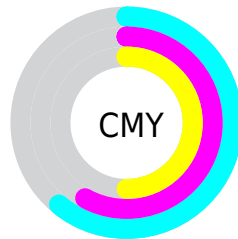


Cyan (23%)

Magenta (17%)

Yellow (0%)

Black (50%)



Cyan (61%)

Magenta (58%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6515328 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 6515328 by changing the saturation by 10% instead.



6515328



6515328

16777215



4936295



9870773



3423055



11647184



1975608



13489389



528418



15331583



11



0



6515328



6515328



5660800



7369856



4806528



8224128

■ 4017536

■ 9013120

■ 3163008

■ 9867648

■ 2308480

■ 10722176

■ 1454208

■ 11576448

■ 599680

■ 12430976

■ 8064

■ 13219968

■ 14074240

Harmonies

Analogous

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



5598847



6515328



7431803

Triad

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



6515328



8414300



5664867

Complementary

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



6515328



8419683

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.



6450777



6515328



8021846

Square

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



6515328



8479591



7301973



5140846

Rectangle

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



6515328



7955573



7301973



5927007

Sweetspot

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



6515328



10132902



6520953



5066580



13948116



5526612

Same Dimension

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



6515328



7963814



6972288



3750720



8064



0

Inverse Universe

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



8414058



10910084



7962723



4208955



8388639



0

Previews

White Background



This preview shows how the Decimal color 6515328 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 6515328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

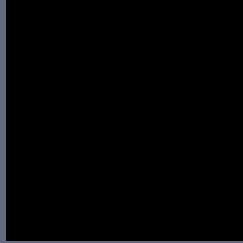
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

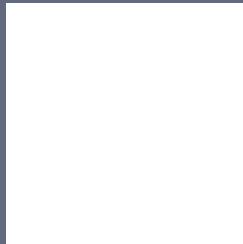
Any Text WCAG AAA × Fail

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

Decimal 6515328 Background



This preview shows how black text looks on a background with the Decimal color 6515328.

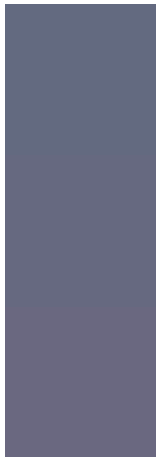


This preview shows how white text looks on a background with the Decimal color 6515328.

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
6515328

Protanopia
6711680

Deuteranopia
6973568

Trichromacy



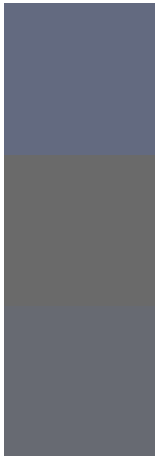
Original Color
6515328

Protanomaly
6646144

Deuteranomaly
6777216

Tritanomaly
6450041

Monochromacy



Original Color
6515328

Achromatopsia
6974058

Achromatomaly
6777458

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6515328 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 #636A80 looks like.

```
.text, #text, p{  
    color:#636A80  
}
```

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 #636A80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636A80
}
```

Border

The CSS property to change the border of an element to Decimal 6515328 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
#636A80 }
```

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

```
.border{ border-color:#636A80 }
```

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

Here you see how a box with a 4 pixel #636A80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636A80; -webkit-box-shadow:4px 4px  
4px 4px #636A80; box-shadow:4px 4px 4px  
4px #636A80 }
```

Background

The CSS property to change the background color of an element to Decimal 6515328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636A80 }
```

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

```
.background{ background-color:#636A80 }
```

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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